SAMSUNG

YP-T9J

For Your Safety

Read this manual carefully to ensure proper use of the product and to avoid any danger or physical damage.

WARNING

Failing to heed the product instructions may cause serious injury.

Product Use

Improper use can result in explosion, fire or electric shock.

Do not disassemble, repair or modify this product on your own.

Do not get the product wet or drop it in water.

If the product gets wet, do not switch it on. Contact a Service Center.

Do not place the product in damp, dusty or sooty areas, as it could result in fire or electric shock.

Do not leave the player in areas above 35°C(95°F) (such as a sauna or inside a parked car).

During hot weather, the temperature inside a car may rise up to 80°C(176°F).

To avoid hearing damage

Avoid using your player at high volume levels, as it may result in permanent hearing damage.
If you experience ringing in your ears while using the earphones, remove the earphones immediately and/or lower the volume.

To avoid a risk of traffic accident

Do not use the earphones while you are driving a bicycle, automobile or motorcycle.
It can cause a serious accident and furthermore, is prohibited by law in some areas.
Using the earphones while walking, in particular, on a crosswalk, can lead to a serious accident.

Take care not to tangle the earphone cable around your arms or neighboring objects while driving, working out or walking, as it could result in a car accident or other injuries.

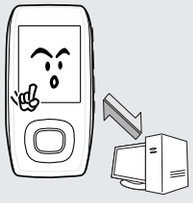
CAUTION Failure to follow all instructions lead to physical injuries or damage to the product.

Product Use

Take care to avoid product malfunction and physical damage.

When wearing the product around your neck, take care not to exert excessive force on the neck string.

Backup Important Data



Be sure to backup important data.
Please be aware that we claim no responsibility for damage from data loss due to breakdown, repair or other causes.

To avoid malfunction

Do not cause excessive impact on the product by dropping it. Do not place heavy objects on top of the product.

Prevent any foreign particles or dust from entering into the product.

Always use the accessories provided by or approved by Samsung.

Do not spray water on the product. Never clean the product with chemical substances such as benzene or thinner, as it may cause fire, electric shock or deteriorate the surface.

Do not place the product near magnetic objects, as it may cause a malfunction.

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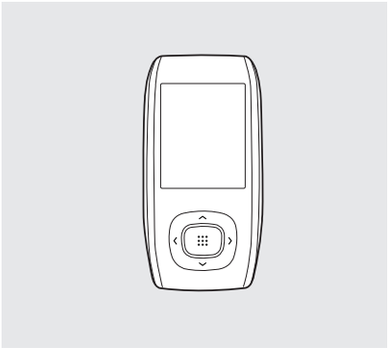
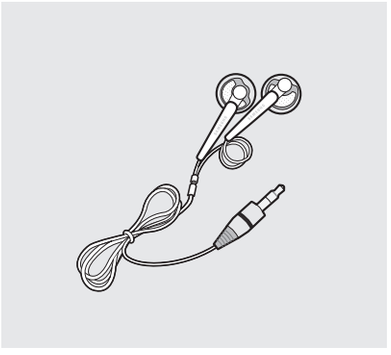
Components

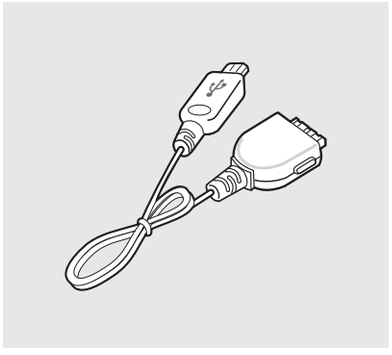
Checking the Accessories



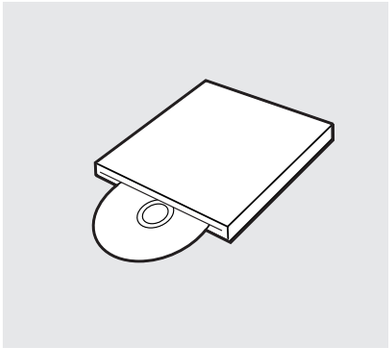
Player



Earphones
AH30-00087D



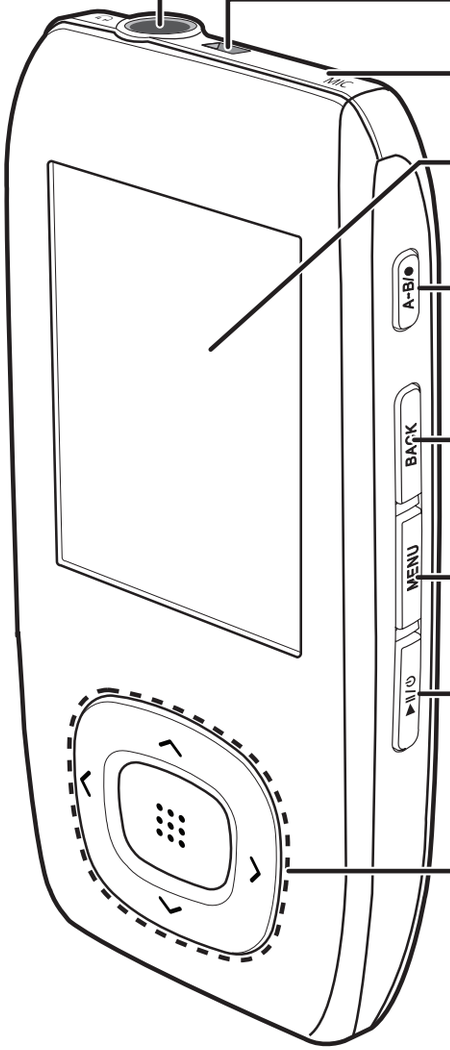
USB Cable
AH39-00899A



Installation CD
AH80-00138A

- Design of accessories is subject to change for the purpose of improvement, without notice.

Front, Right Side and Top



Earphone Connection Jack

Neck String Hole

Microphone

Screen Display

Section Repeat(A↔B)/
Recording Button

Back Button

MENU Button

Power & Play/Pause Button

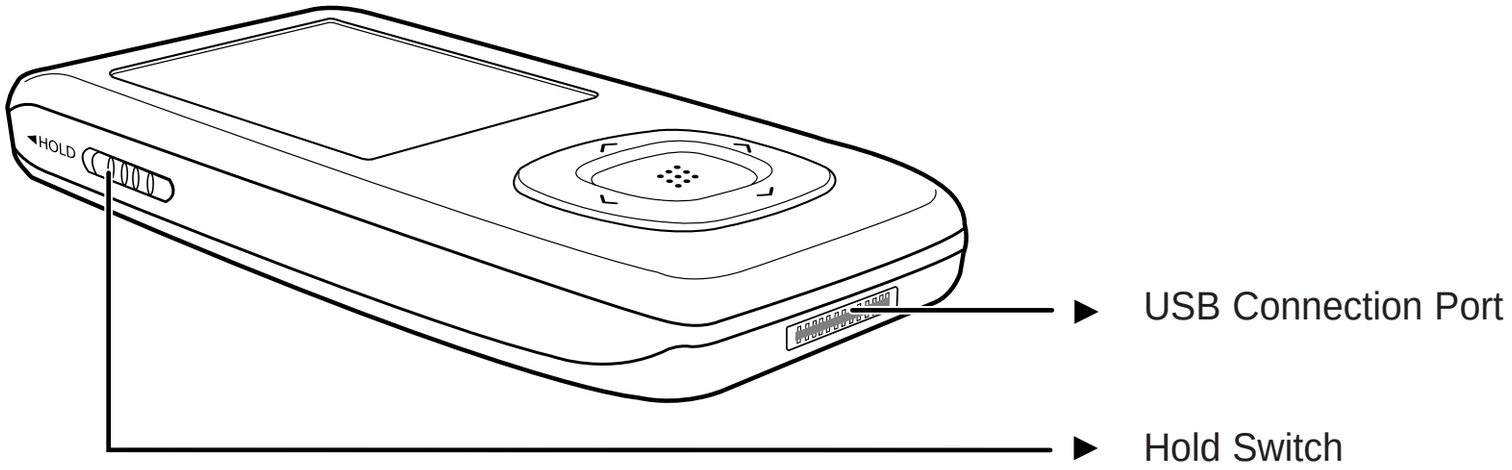
〈 〉 Move/File Browser Button

^ v Move/Volume Control Button

Select Button

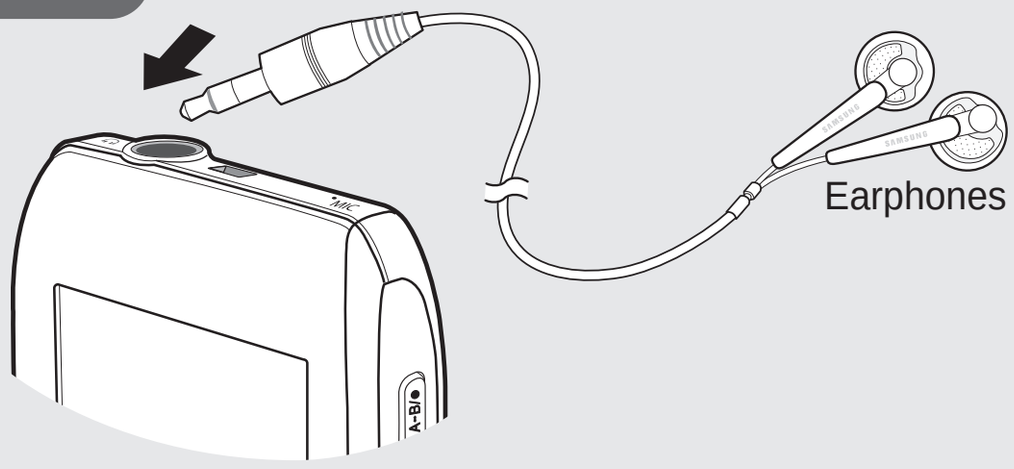
Components (Continued)

Bottom and Left Side



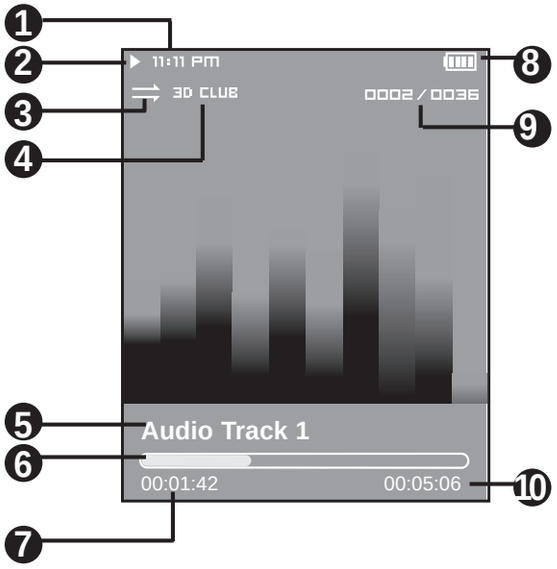
Earphone Connection

▶ Top



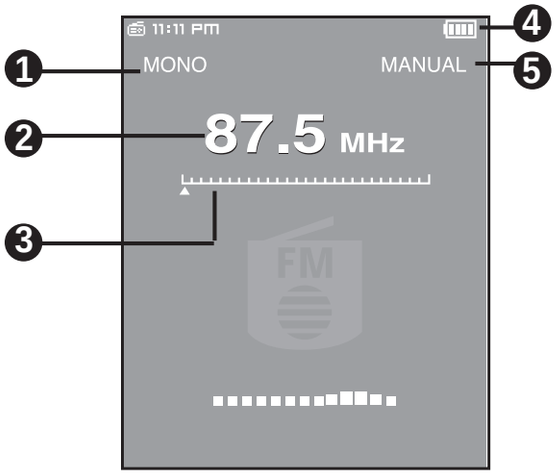
Screen Display Information

Music



1 Current Time Display
2 Playback Display
3 Play Mode Display
4 Sound Mode Display
5 Music Title Display
6 Play Status Bar
7 Play Time Display
8 Battery Status Display
9 Current Track Playing/ Total Number of Tracks Display
10 Total Play Time Display

FM Radio

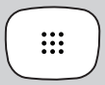


1 Mono/Stereo Display
2 Frequency Display
3 Frequency Location Display
4 Battery Display
5 Preset/Manual/Add Preset /Remove Preset Display

NOTE

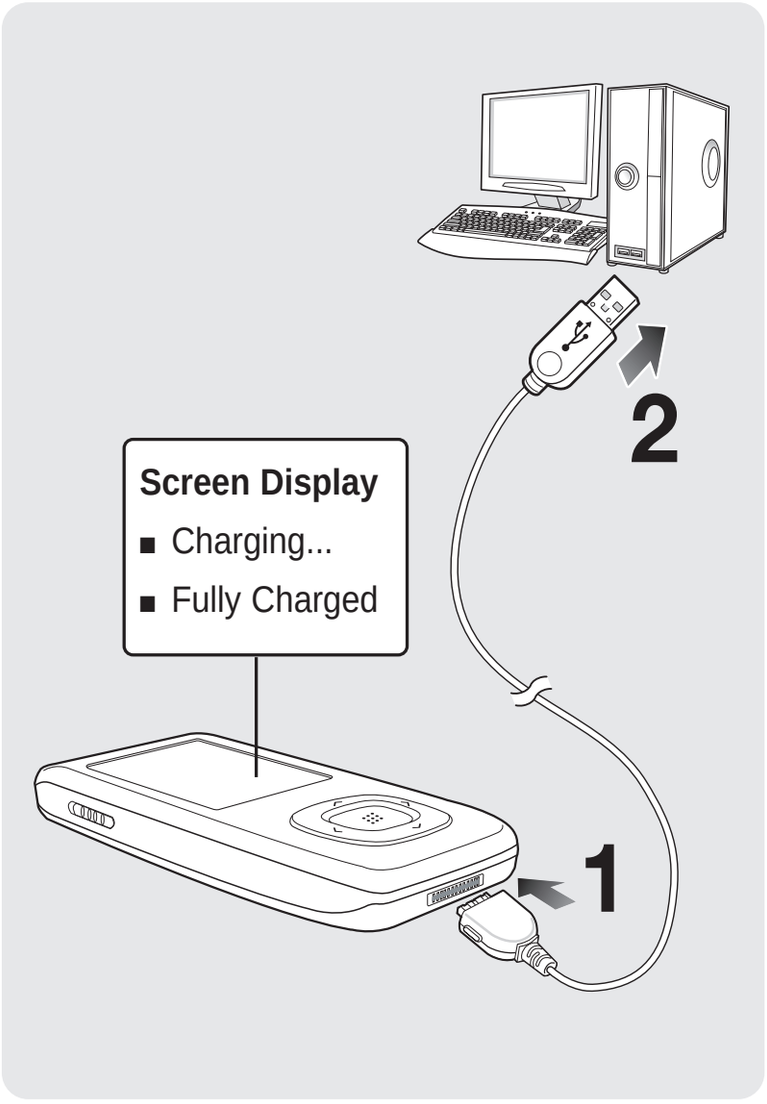
■ The screen pictures are for illustration purposes only. The actual screen may differ.

Button Functions

Buttons	Functions and Use
	■ **Press and hold** for power on/off. ■ **Press** for play/pause.
	■ **Press** to display the menu screen.
	■ **Press and hold** to move to the main menu. ■ **Press** to return to the previous stage.
	■ **Press and hold** to start recording. ■ **Press** to set section repetition, stop recording and add to/delete from the playlist.
	■ **Press** to move to the selected menu/confirm and save your selection.
	■ **Press and hold** to quickly scan tracks. ■ **Press** to move to the previous track or play the current track from the beginning.
	■ **Press and hold** to quickly scan tracks. ■ **Press** to move to next track.
	■ **Press** to increase the volume or move to an upper item/menu.
	■ **Press** to reduce the volume or move to a lower item/menu.
	■ **Push in the direction of the arrow** to lock the button functions.

Charging the battery

Fully charge the rechargeable battery before using the player for the first time or when it has not been used for a while.



1 **Connect the USB cable to the USB port ( ) on your PC.**

2 **Connect the other end of the USB cable to the USB Connection Port on the bottom of the player.**

- When connected with the USB cable, it takes about 4 hours for the player to fully charge although this may vary depending on your PC environment.

Battery Use

- Recharge and store within the temperature range of 5°C~35°C(40°F~95°F).
- Do not overcharge (longer than 12 hours). Excessive charging or discharging may shorten the battery's life.
- Battery life naturally shortens slowly over time.

NOTE

- If you are charging the player while it is connected to your Notebook, make sure the Notebook's battery is also fully charged.

Basic Use

Turning the Power On & Off

Turning the Power On

Press and hold the [►II/⏻] button

■ Power is turned on.

Turning the Power Off

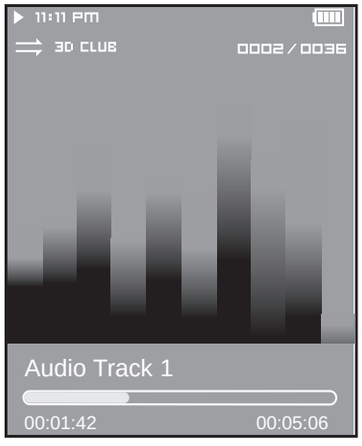
Press and hold the [►II/⏻] button

■ Power is turned off.

NOTE

■ Power is automatically turned off when none of the buttons have been pressed for a preset period of time (Default: 1 minute) in the pause mode. ▶ Page 61

Playing Music



1 **Press the [∧ ∨] button to select <Music> and then press the [⁝⁝] button.**

2 **Press the [∧ ∨ 〈 〉] button to select the desired music file.**

3 **Press the [⁝⁝] button.**

■ The music file will begin playing.

NOTE

■ Press the [⁝⁝] button to move to the sub menu.

■ Press the [BACK] button to move to the previous screen.

Volume Control

Press the [^ v] button.

- You will see a volume control icon.
- Press the ^ button to increase the volume or the v button to decrease it.

Lock Function

In Hold mode, all buttons are disabled. This function is useful when you are walking or jogging.

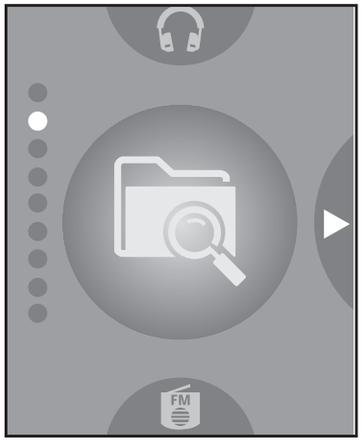
1 **Push the [HOLD] switch in the direction of the arrow.**

2 **Push the [HOLD] switch in the opposite direction of the arrow to release the Lock function.**

Basic Use (Continued)

Searching for Files with <File Browser>

Search easily for files using the <File Browser> function.



1 **Press the [∧ ∨] button to select <File Browser>.**

2 **Press the [⁝⁝] button.**

- The <File Browser> folder list containing Music, Text, Pictures and Video appears.

3 **Press the [∧ ∨] button to select a folder of your choice.**

4 **Press the [⁝⁝] button to bring up the file list in the selected folder.**

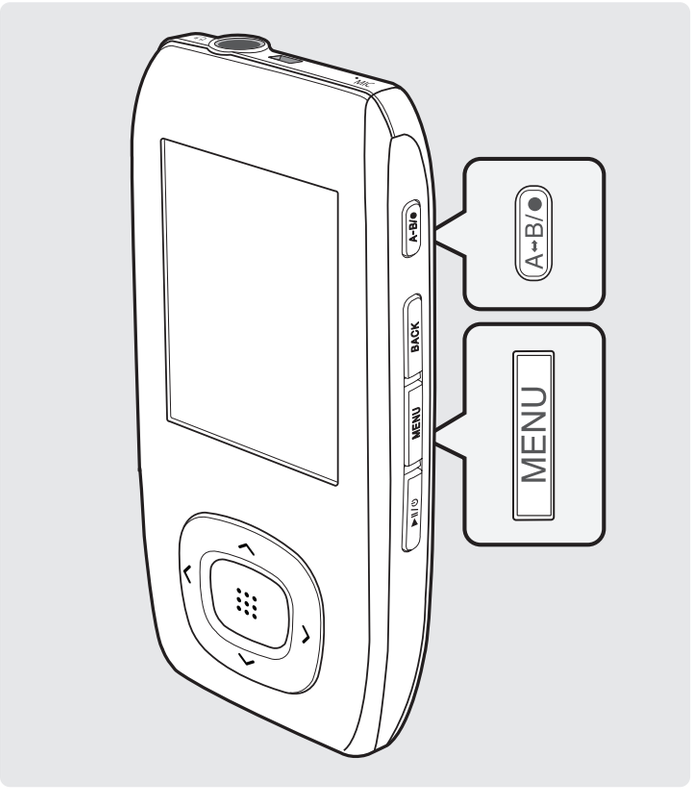
- **Use the [〈] button to return to the previous step.**

5 **Press the [∧ ∨] button to select a file of your choice.**

6 **Press the [⁝⁝] button.**

- The selected file will start playing.

Reset Function



If a product malfunction occurs, you can re-initialize the system.

Press and hold the [MENU] and [A↔B/●] buttons at the same time.

- The system will be initialized.
- Your settings and files will not be affected.

Installing Samsung Media Studio

Use Media Studio to transfer music files from your PC to the player.

Before you start! Insert the installation CD provided with the player into the CD-ROM drive of your PC.

1 Click <Install now>.

2 Click <NEXT>.

- Media Studio installation starts.
- An icon is created on the desktop after installation is complete and Media Studio starts.

SAMSUNG Digital Audio Player
The T9 gives you freedom!
- Fill up your T9 now, free!
- Get Unlimited Downloads
- Choose From over 2 Million Songs
- Manage your existing MP3 Library with any of these great music services
Choose a service below and get your first 30 days on us:
Napster
Rhapsody
Yahoo Music
Copyright © 2006, SAMSUNG. All rights reserved
User Manual
Exit

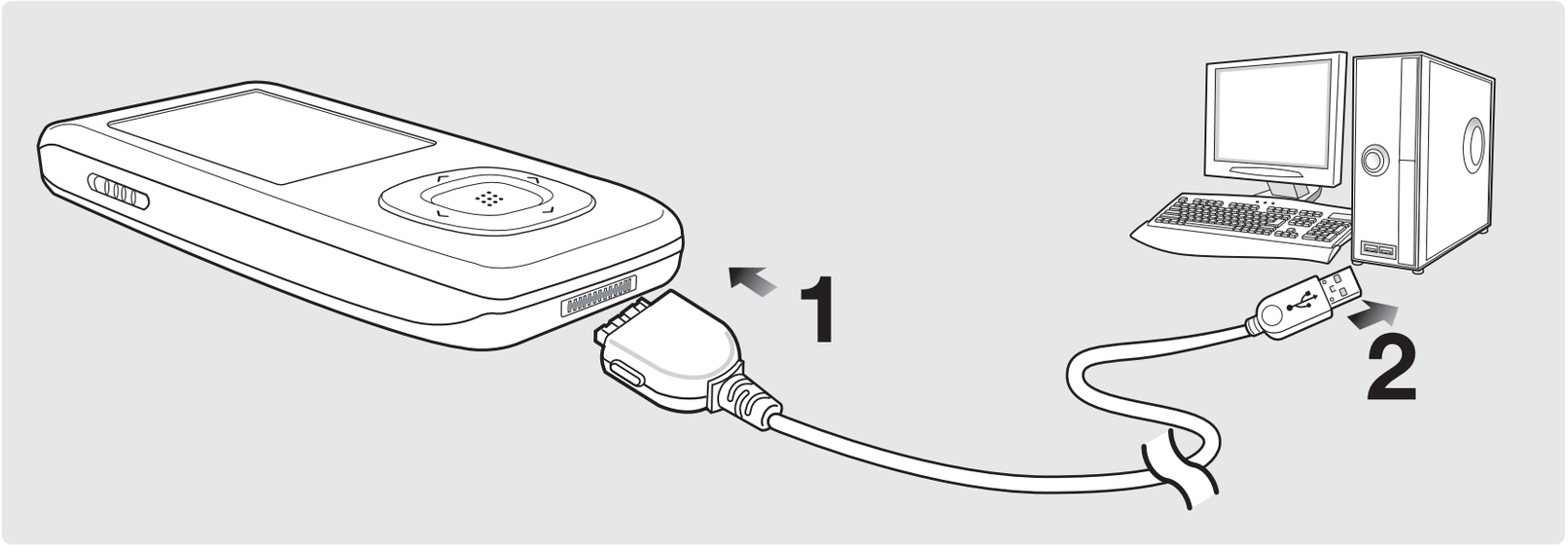
The T9 gives you freedom!

- Fill up your T9 now, free!
- Get Unlimited Downloads
- Choose from over 2 Million Songs
- Manage your existing MP3 Library with any of these great music services

Choose a service and get your first 30 days on us.

Connecting to your PC

Before you start! Use the USB Cable provided when connecting the player to your PC.



1 **Connect the larger end of the USB cable to the USB Connection Port on the bottom of the player.**

2 **Connect the USB cable to the USB port ( ) on your PC.**

- <USB Connected> appears on the screen display of the player.

CAUTION

- If you connect the player through a USB hub, the connection may be unstable. Please connect the player to the computer directly.

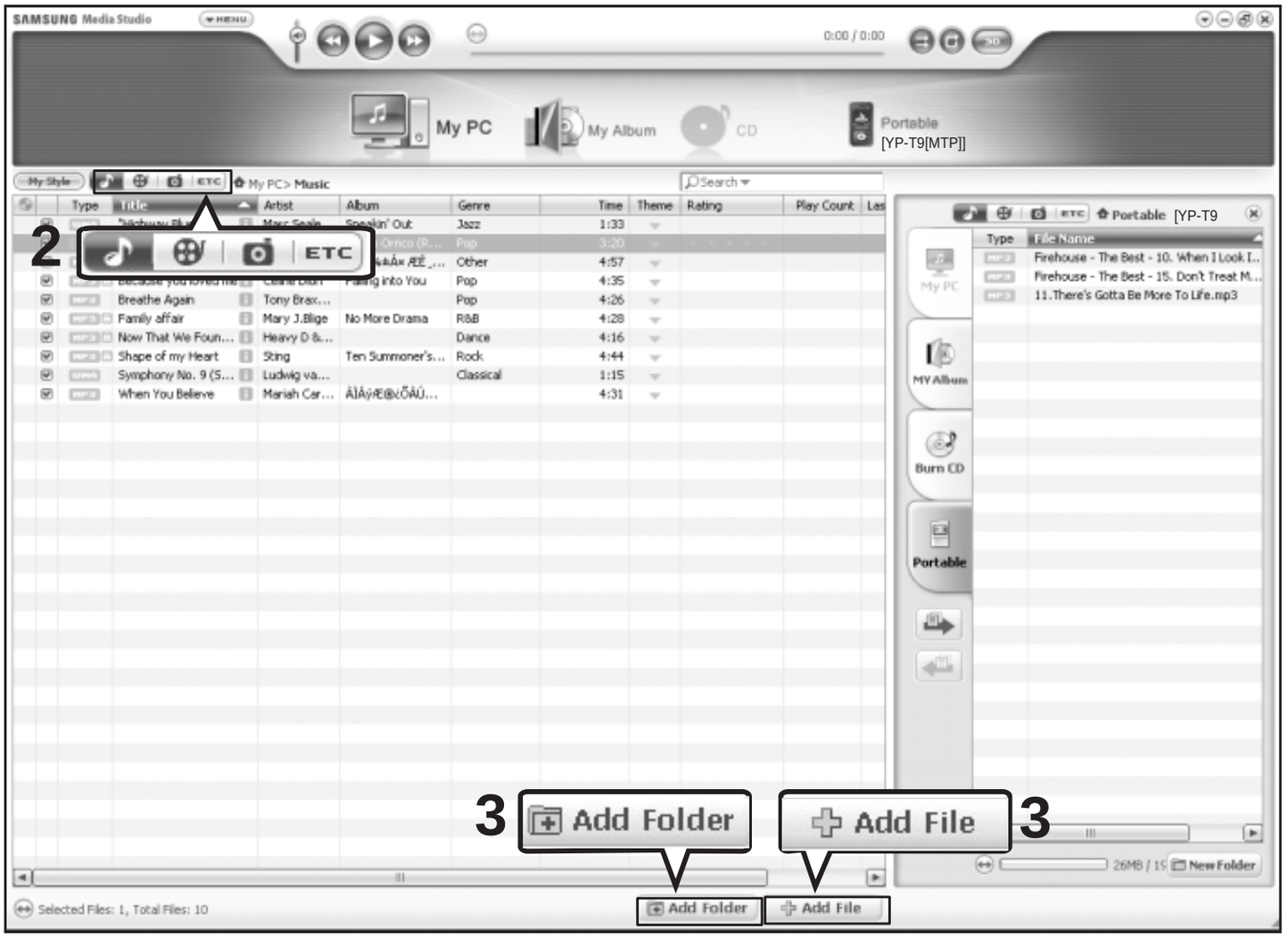
PC Requirements

For use in conjunction with your PC, the following is required:

- **Pentium 300MHz or higher**
- **USB Port 2.0**
- **Windows XP Service Pack 2 or higher**
- **DirectX 9.0 or higher**
- **100MB of free hard disc space**
- **CD Rom Drive (2X or higher)**
- **Windows Media Player 10.0 or higher**
- **Resolution 1024 X 768 or higher**

Adding Folders/Files in Samsung Media Studio

Media Studio enables you to select and organize files and folders in preparation for transfer to your player.



Please refer to Help for more information on how to use Media Studio.

■ Click <MENU> → <Help> → <Help> from the menu on the top of the Media Studio program.

Before you start!

- Connect the player to your PC.
- Media Studio must be installed on your PC.

1 **Media Studio will automatically start when the player is connected to your PC.**

- If the program does not start automatically, double Click the Media Studio icon on the desktop.

2 **Click the desired file icon.**

- Choose the file type you want to transfer by clicking on one of these icons.
- Click icon to display music list.
- Click icon to display video list.
- Click icon to display photo list.
- Click icon to display etc list. The ETC list includes file types (ex: TXT, XOV, etc) other than music, photo, and video files.

To add folders to Media Studio

3 **Click <Add Folder> on the bottom of Media Studio.**

- The Open Folder window will appear.

4 **Select the folder from your PC to add and click <OK>.**

- The selected folder is added to the list on the left side of the Media Studio Screen.

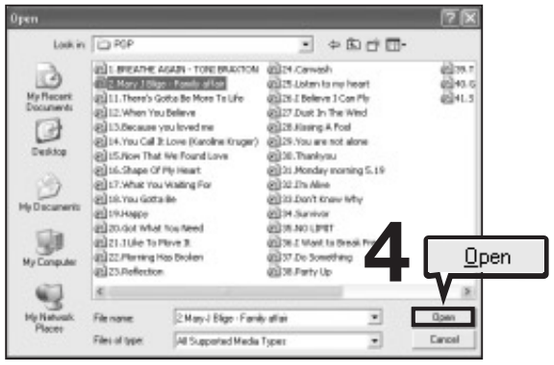
To add files to Media Studio

3 **Click <Add File> on the bottom of Media Studio.**

- The Open window will appear.

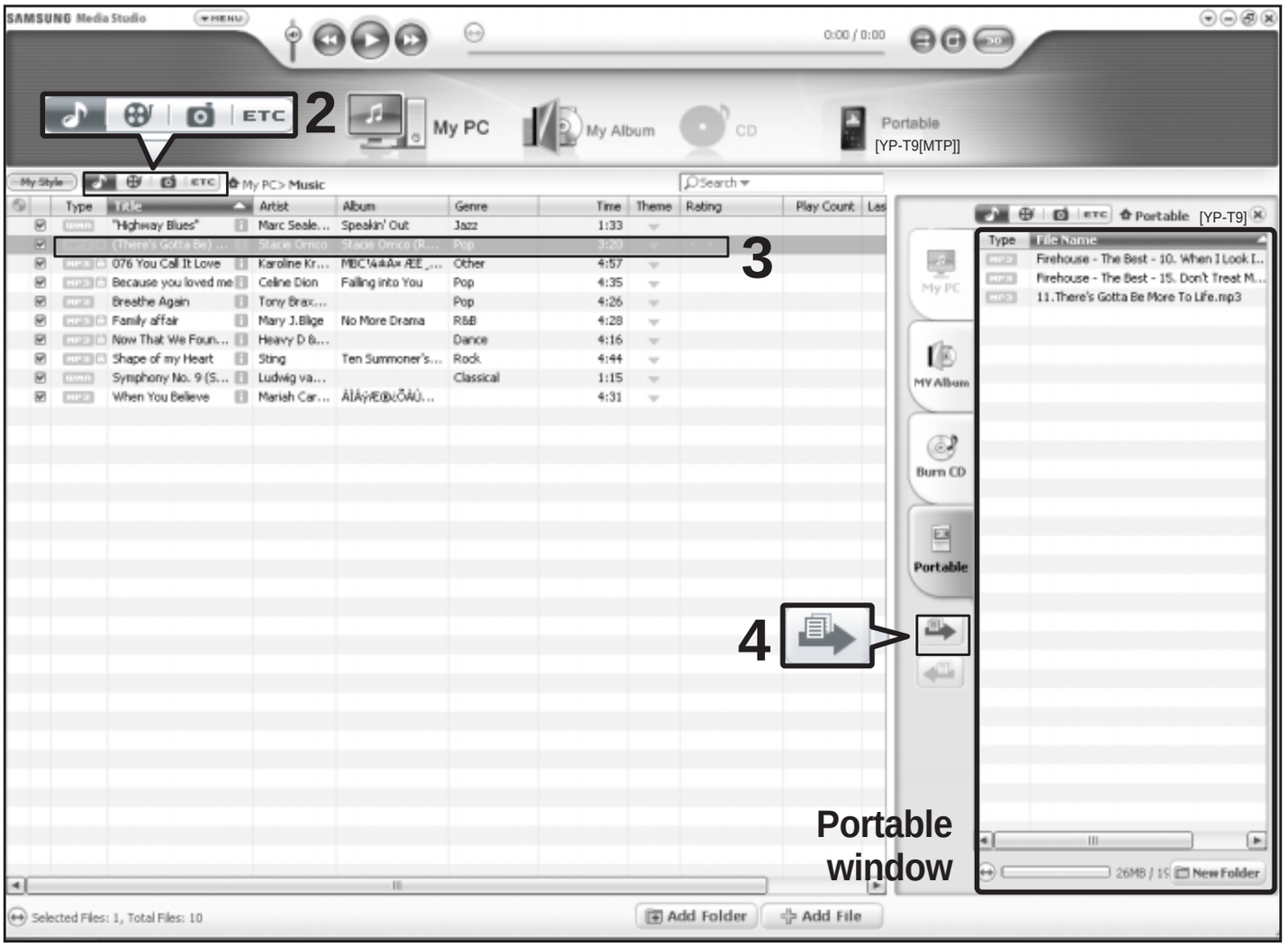
4 **Select the files from your PC to add and click <Open>.**

- The selected files are added to the list.



Transferring Files to the Player with Samsung Media Studio

Perform the following steps to transfer files from your PC to the player.



NOTE

- Music recognition technology and related data are provided by Gracenote and Gracenote CDDB® Music Recognition Service℠.
- CDDB is a registered trademark of Gracenote. The Gracenote logo and logotype, the Gracenote CDDB logo and logotype, and the "Powered by Gracenote CDDB" logo are trademarks of Gracenote. Music Recognition Service and MRS are service marks of Gracenote.

Before you start!

- Connect the player to your PC.
- Media Studio must be installed on your PC.

1 Media Studio will automatically start when the player is connected to your PC.

- If the program does not start automatically, double click the Media Studio icon on the desktop.

2 Click the desired file icon.

- Choose the file type you want to transfer by clicking on one of these icons.
- Click icon to display music list.
- Click icon to display video list.
- Click icon to display photo list.
- Click icon to display etc list. The ETC list includes file types (ex: TXT, XOV, etc) other than music, photo, and video files.

3 Select the file to transfer in the left file list.

4 Click icon.

- The selected file is transferred to the player.

CAUTION

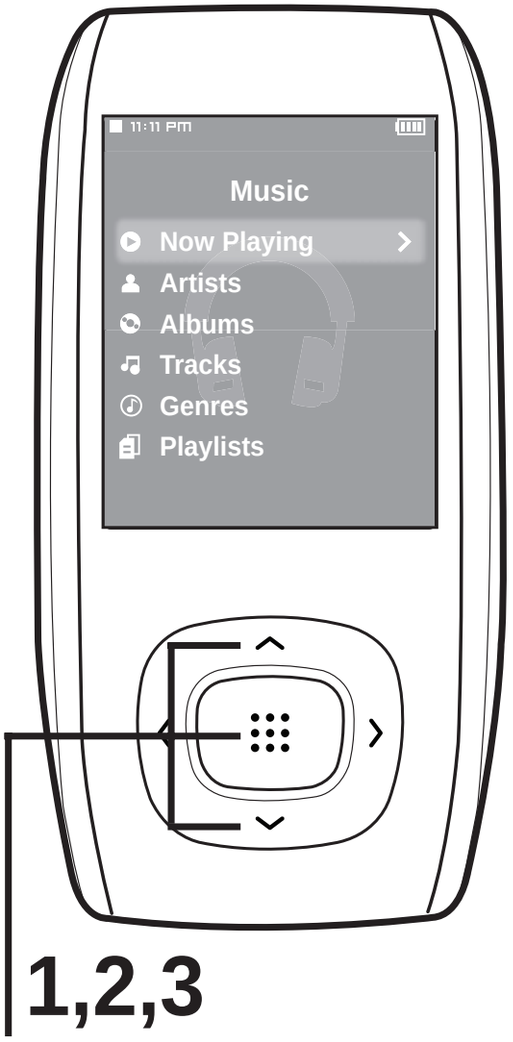
- Do not disconnect the USB cable during file transfer. This may cause damage to the player or your PC.

NOTE

- When transferring a photo or video file to the player using <Media Studio>, it is automatically converted into JPG(photo) or SVI(video) format before transfer. The file size is automatically adjusted, too.
- You can't transfer a file on the player to your PC by using Media Studio.
- If you want to view a text file in the <File Browser> → <Text> folder in your player, select the <Text> folder from ETC of <Media Studio> and transfer the file into it.

Listening to Music

Before you start! Connect the earphones, then turn on the player, and check the battery.



1 **Press the [∧ ∨] button to select <Music> and then press the [⁝⁝] button.**

2 **Press the [∧ ∨] button to select the desired list and then press the [⁝⁝] button.**

3 **Press the [∧ ∨ 〈 〉] button to select the file to play and then press the [⁝⁝] button.**

- The music file starts to play.

File information including the artist name, album name, music title and genre will be displayed according to the ID3 tag information on the appropriate music file. A file without an ID3 Tag is displayed as [Unknown].

- <Now Playing> : The file currently playing
- <Artists> : To play by artist
- <Albums> : To play by album
- <Tracks> : To play in numeric or alphabetical order
- <Genres> : To play by genre
- <Playlists> : To play by Playlist

NOTE

- MP3 and WMA music files are compatible with this player.
- MP1 or MP2 files which have a changed extension to MP3 may not play on the player.
- If you press the [⁝⁝] button in Music mode, the “S” mark appears on the screen and the Street mode is set to On. Press [⁝⁝] again to make the “S” mark disappear and set the Street mode to off. ▶ Page 59
- Press and hold the [BACK] button to move to the main menu.
- **What is an ID3-Tag?**
  This is what is attached to an MP3 to carry information relevant to the file, such as the title, artist, album, year, genre and a comment field.

To Pause

1 **Press the [►II/⏻] button while the music is playing.**

- The music playback will be paused.

2 **Press the [►II/⏻] button again.**

- The music will play from the point where it stopped.

To search within a track

1 **Press and hold the [〈 〉] button while the selected track is playing.**

- It searches to the beginning or the end of the track.

2 **Release the button at the point you wish to start.**

- It starts playing from the point you release the button.

Listening to Music (Continued)

To Play from the beginning of the current track

Press the [〈] button after 5 seconds of play.

■ The current track starts playing from the beginning.

To play the previous/next track

Press the [〈] button within 5 seconds of play.

■ The previous track will start playing.

Press the [〉] button.

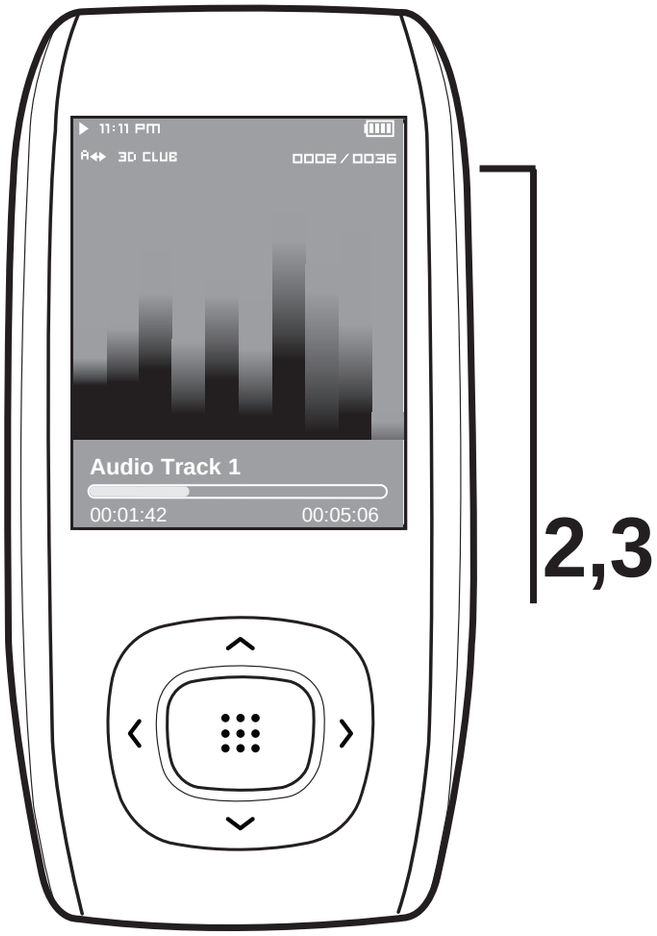
■ The next track will start playing.

CAUTION

■ When playing VBR files, the previous track may not play even if you press the **[〈]** button within 5 seconds of the play.

Section Repeat

This function enables you to listen to specific parts of a track repeatedly. Recommended for language learning.



To set a section to repeat

1 **Play a file of your choice.**

2 **Press the [A ⟷ B/ ●] button at the beginning of the section you want to repeat.**

- The starting point is set and <A ⟷ > will appear in the screen display window.

3 **Press the [A ⟷ B/ ●] button again to set the ending of the section you want to repeat.**

- <A ⟷ B> will appear on the screen and the specified section starts to play repeatedly.

To cancel the section repeat

Press the [A ⟷ B/ ●] button again during Section Repeat.

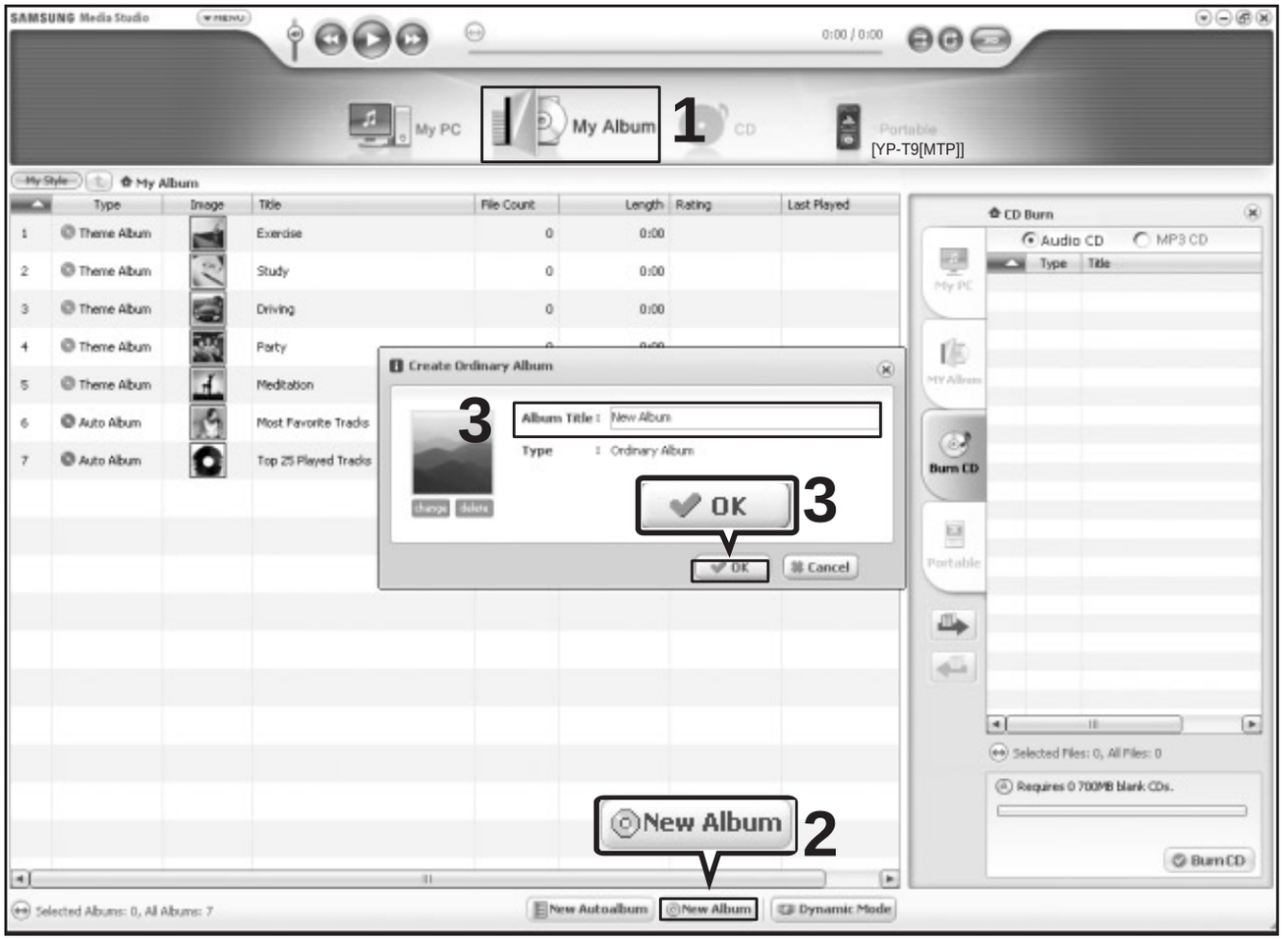
- Section Repeat will be canceled.

NOTE

- You can set the start and end points of the section repeat only within a single file.

Creating a Playlist Using Samsung Media Studio

A playlist is a list of your favorite songs.



1 Click <My Album> on the top of Media Studio.

- The <My Album> window appears.

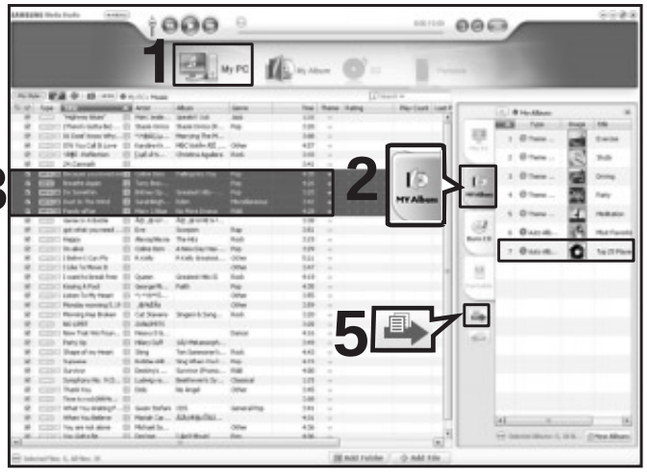
2 Click <New Album> on the bottom.

- The Creation window appears.

3 Type in the album title and click <OK>.

- A new album (playlist) will be created and stored in the My Album section of Media Studio on your computer.

Adding Music files to a Playlist



NOTE

- A maximum of 999 playlists transferred to the player can be played.

1 **Click <My PC> on the top of Media Studio.**

- The My PC window appears. Click on <To Album> to the right.

2 **Click <My Album> in the right corner of the window.**

- The My Album window appears.

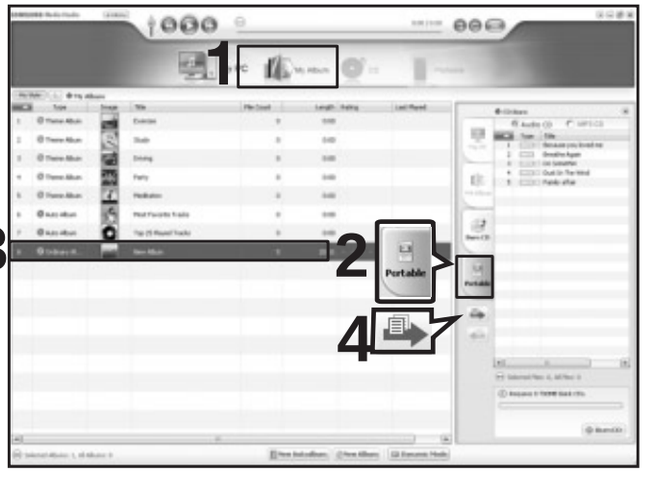
3 **Double click on a desired album in the right window.**

4 **Select files that you want to transfer in the <My PC> window.**

5 **Click icon.**

- The selected files will be added to the album (playlist).

Exporting a Playlist to your Player Using Media Studio



1 **Click <My Album> on the top of Media Studio.**

- The My Album window appears.

2 **Click <Portable> in the right corner of the window.**

- The Portable window appears.

3 **Select a desired album in the <My Album> list.**

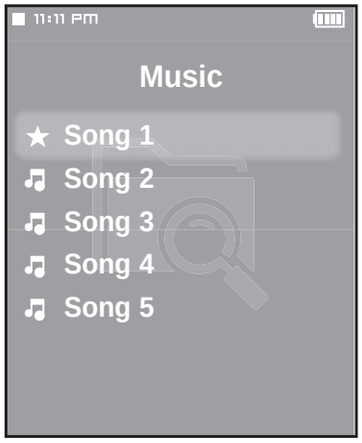
4 **Click icon.**

- The selected album will be transferred to the player and stored in <File Browser> → <Playlists>.

To Play a Playlist

You can easily listen to your favorite music by adding it to a Playlist.

To make your own Playlist



Method 1

1 **Press the [∧ ∨] button on your player to select <File Browser> and then press the [⁝⁝⁝] button.**

2 **Press the [∧ ∨] button to select <Music> and then press the [⁝⁝⁝] button.**

- The file list appears.

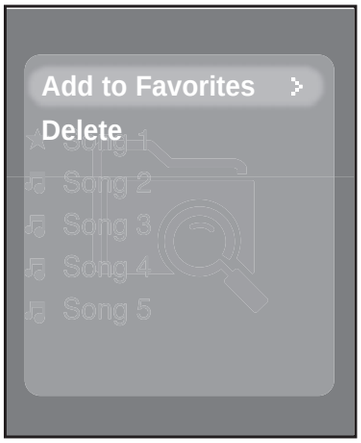
3 **Press the [∧ ∨ 〈 〉] button to select a file to add to the playlist and then press the [A ↔ B/ ●] button.**

- The ★ mark appears next to the selected file, and the file is included in <File Browser> → <Playlists> → <Favorites>.

NOTE

- You can add up to 100 music files to <Favorites>.
- If you want to remove a file from the <Favorites>, select a file marked with ★ and then press the [A ↔ B/ ●] button. Alternately, you can press the [MENU] button to select <Delete from Favorites> and press the [⁝⁝⁝] button.
- For more information, see pages 26~27 to see how to create and transfer playlists to your player.

To make your own Playlist (Continued)



Method 2

1 **Press the [∧ ∨] button to select <File Browser> and then press the [⁝⁝] button.**

2 **Press the [∧ ∨] button to select <Music> and then press the [⁝⁝] button.**

- The file list appears.

3 **Press the [∧ ∨ 〈 〉] buttons to select a file to add to the playlist and then press the [MENU] button.**

4 **Press the [∧ ∨] button to select <Add to Favorites> and then press the [⁝⁝] button.**

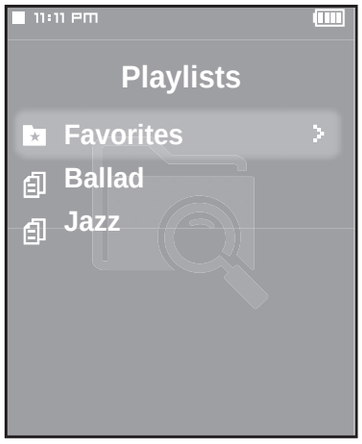
- The ★ mark appears next to the selected file, and the file is included in <File Browser> → <Playlists> → <Favorites>.

NOTE

- If you want to remove a file from the <Favorites>, select a file marked with ★ and then press the [A ⟷ B/ ●] button. Alternately, you can press the [MENU] button to select <Delete from Favorites> and press the [⁝⁝] button.

To Play a Playlist (Continued)

To Play a Playlist



1 **Press the [^ v] button to select <File Browser> and then press the [⋮⋮] button.**

2 **Press the [^ v] button to select <Playlists> and then press the [⋮⋮] button.**

- The Playlist(s) will appear.

3 **Press the [^ v] button to select the playlist of your choice, then press the [⋮⋮] button.**

- The music files saved in the selected Playlist will appear.

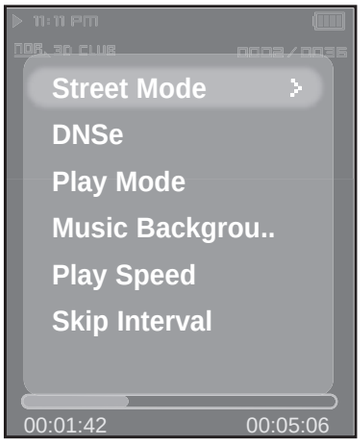
4 **Press the [^ v] button to select the file to play and then press the [⋮⋮] button.**

- The music file will start playing.

Using Music menu

To select Street mode

This allows you to hear music more clearly outdoors.



1 **Press the [MENU] button when you are in the music playback mode.**

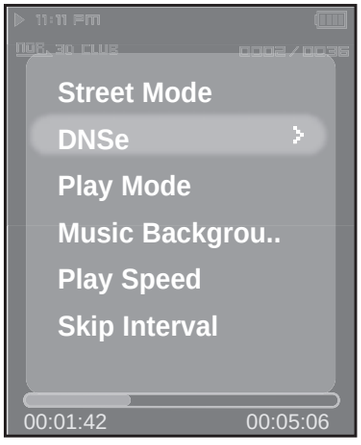
2 **Press the [∧ ∨] button to select <Street Mode> and then press the [⁝⁝] button.**

3 **Press the [∧ ∨] button to select <On> or <Off> and then press the [⁝⁝] button.**

■ Select <On>.

To select 3D surround sound (DNSe)

You can listen to the music with 3D surround sound.



To exit the menu, press the [MENU] button.

1 **Press the [MENU] button when you are in the music playback mode.**

2 **Press the [∧ ∨] button to select <DNSe> and then press the [⁝⁝] button.**

3 **Press the [∧ ∨] button to select the desired mode and then press the [⁝⁝] button.**

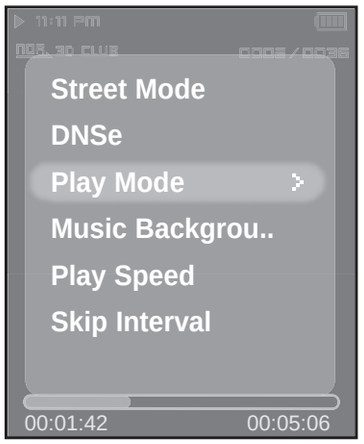
■ Select either <3D-User> <3D-Studio> <3D-Stage> <3D-Club> <Normal> <Rock> <House> <Dance> <Jazz> <Ballad> <Rhythm & Blues> <Classical> or <User EQ>.

NOTE

■ The User EQ cannot be set in this menu. It must be set in the Settings menu. ▶ Page 59

Using Music menu (Continued)

To select Play mode (Repeat)



1 **Press the [MENU] button when you are in the music playback mode.**

2 **Press the [∧ ∨] button to select <Play Mode> and then press the [⁝⁝] button.**

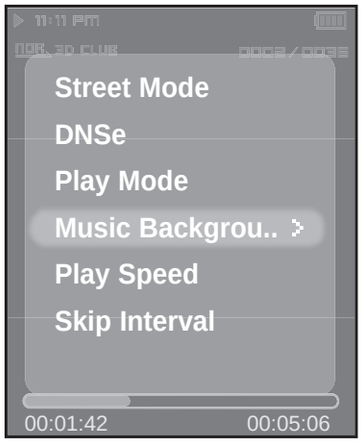
3 **Press the [∧ ∨] button to select the desired mode and then press the [⁝⁝] button.**

- Select either <Normal> <Repeat> <Repeat One> or <Shuffle>.

- <Normal> : To play all the tracks in order one time.
- <Repeat> : To repeat the current folder.
- <Repeat One> : To repeat one file.
- <Shuffle> : To play files at random.

To select a background image for Music mode

You can set a background image for Music mode.



1 **Press the [MENU] button when you are in the music playback mode.**

2 **Press the [∧ ∨] button to select <Music Background> and then press the [⁝⁝] button.**

3 **Press the [∧ ∨] button to select the desired background image and then press the [⁝⁝] button.**

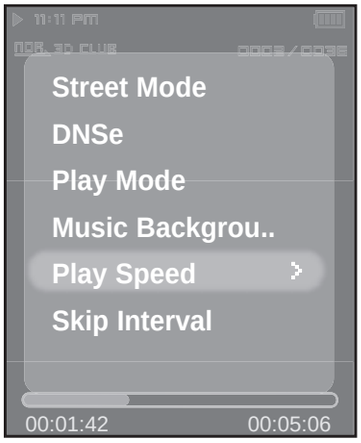
- Select either <FLASH1> <FLASH2> <FLASH3> <Album Cover> <Photo> or <Auto>.
- Selecting <Auto> will play a <FLASH1> to <FLASH3> background image each time a different file is played.

NOTE

- If there is an image contained in the tag information of a music file, it will be displayed as a background image when you select <Album Cover>. <Album Cover> only supports images less than 200 pixel (horizontal) x 200 pixel(vertical) in size.

To select the play speed

You can set the play speed either faster or slower than normal.



1 **Press the [MENU] button when you are in the music playback mode.**

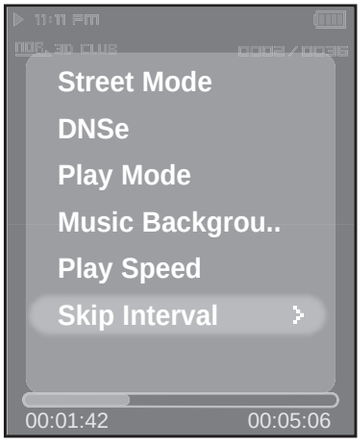
2 **Press the [∧ ∨] button to select <Play Speed> and then press the [⁝⁝] button.**

3 **Press the [∧ ∨] button to select the play speed and then press the [⁝⁝] button.**

- Select either <-3> <-2> <-1> <0>(Normal) <+1> <+2> or <+3>.
- The larger the number (+), the faster the speed of play. Negative numbers (-) equal slower play.

To set the skip interval

You can set a playback interval within a track when you press the [〈 〉] button during playback.



1 **Press the [MENU] button when you are in the music playback mode.**

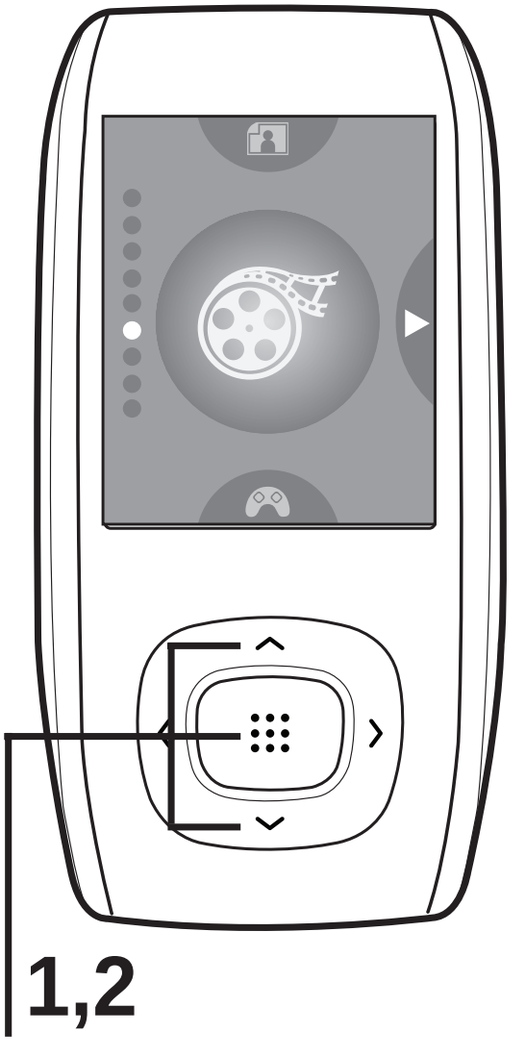
2 **Press the [∧ ∨] button to select <Skip Interval> and then press the [⁝⁝] button.**

3 **Press the [∧ ∨] button to select the desired skip interval and then press the [⁝⁝] button.**

- Select either <1track> <3sec> <5sec> <7sec> <10sec> <30sec> or <1min>.

Video

Before you start! Connect the earphones, then turn on the player, and check the battery.



1 **Press the [∧ ∨] button to select <Video> and then press the [⁝⁝] button.**

2 **Press the [∧ ∨] button to select the desired video clip and then press the [⁝⁝] button.**

- The selected video file starts to play.

To stop playing the video file

Press the [►II/⏻] button in Video mode.

- Each time you press the [►II/⏻] button, the player stops playing the video file or resumes playback.

NOTE

- When transferring a video file to the player using <Media Studio>, it is automatically converted into SVI format before transfer. The file size is automatically adjusted, too.
- Press and hold the [BACK] button to move to the main menu.

Video Information Display

Press the [⁝⁝] button in Video mode.

■ Information on the current video appears. Press the [⁝⁝] button again to make the information disappear.

1 Play/Pause Indicator

2 File Name

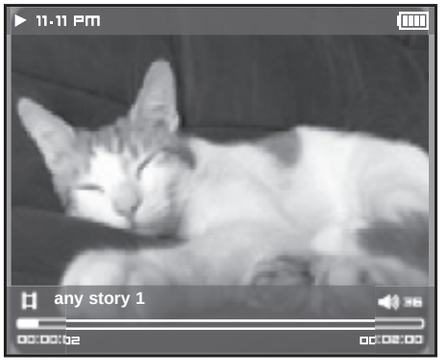
3 Play Position Indicator

4 Current Play Time Indicator

5 Volume Level Indicator

6 Full play time for the current video

To move to a certain position of the current video file



1 **In a horizontal view, press and hold the [〈 〉] button.**

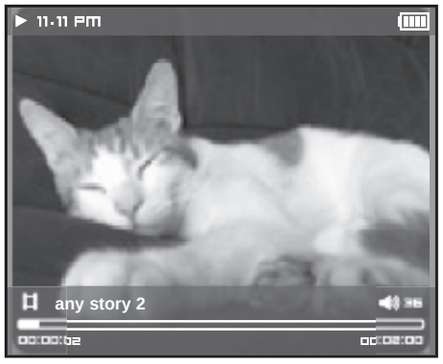
■ This enables you to scroll through the current video file.

2 **Release the button when you have moved to the desired position.**

■ The video starts playing from the position.

Video (Continued)

To play the previous/next video file



Press the [❮] button within 5 seconds after the current video started playing.

■ This will return to the previous video.

Press the [❯] button.

■ This will move to the next video.

To set a bookmark

Once you bookmark a specific scene that you want to see again, you can enjoy it at any time you want.

Press the [A ↔ B/ ●] button at the desired scene.

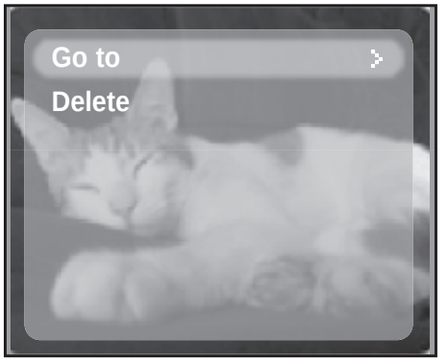
■ A bookmark is created at the currently played/stopped point.

NOTE

■ You can set a maximum of 20 bookmarks.

Using Video menu

To Move to the bookmark



1 **Press the [MENU] button in Video mode.**

- The Bookmark menu appears.

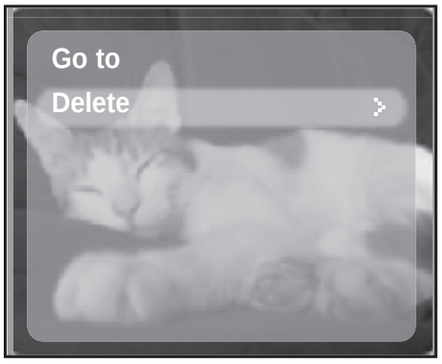
2 **Press the [⁝⁝] button.**

3 **Press the [∧ ∨] button to select <Go to> and press the [⁝⁝] button.**

4 **Press [∧ ∨] to select the desired bookmark and press the [⁝⁝] button.**

- Playback will start from the selected bookmark.

To Remove a bookmark



1 **Press the [MENU] button in Video mode.**

- The Bookmark menu appears.

2 **Press the [⁝⁝] button.**

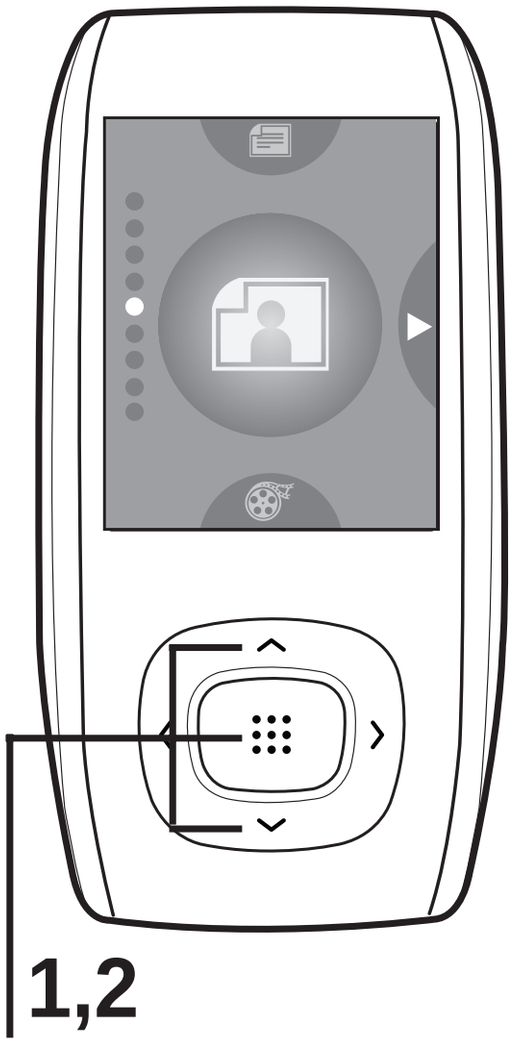
3 **Press the [∧ ∨] button to select <Delete> and press the [⁝⁝] button.**

4 **Press [∧ ∨] to select a bookmark to remove and press the [⁝⁝] button.**

- It will remove the selected bookmark.

Photo Viewing

Before you start! Connect the earphones, then turn on the player, and check the battery.



1 **Press the [∧ ∨] button to select <Photo> and then press the [⁝⁝] button.**

■ The photo preview window appears.

2 **Press the [∧ ∨] button to select the desired photo and then press the [⁝⁝] button.**

■ The selected photo is displayed.

To move to the previous/next photo

Press the [〈 〉] button while viewing a photo or press the [∧ ∨] button in preview mode to display the previous or next photo.

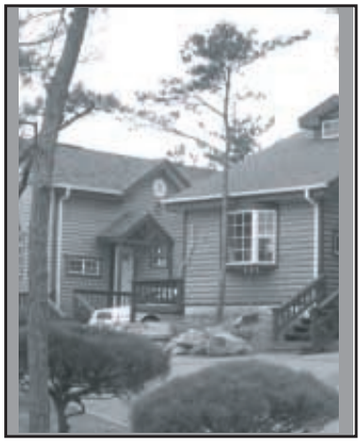


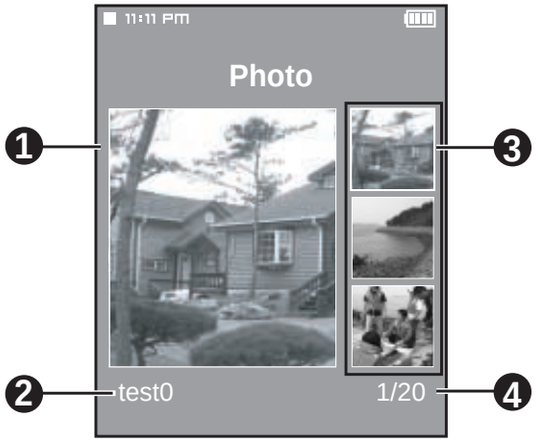
Photo Viewing mode

Preview mode

NOTE

- When transferring a photo file to the player using <Media Studio>, it is automatically converted into JPG format before transfer. The file size is automatically adjusted, too.
- You can also use the <File Browser> to search for a photo file. ▶ Page 14
- You can keep listening to music even if you select <Photo> to view a photo.
- Press and hold the [BACK] button to move to the main menu.

Photo Display Window



1 Preview Pane

2 File Name

3 Thumbnails

4 The current file number/total number of photos

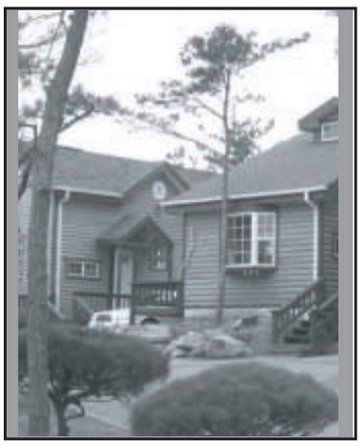
Slideshow Viewing

1 Press the [MENU] while viewing a photo

2 Press the [∧ ∨] button to select <Start Slideshow> and then press the [⁝⁝] button.

■ The slideshow will start.

To stop the slideshow



Press the [⁝⁝] button in Slideshow mode.

■ This will stop the slideshow.

Using Photo menu

Photo Enlarging

1 **Press the [MENU] while viewing a photo**

2 **Press the [∧ ∨] button to select <Zoom> and then press the [⁝⁝] button.**

- The Zoom Setting menu appears.

3 **Press the [∧ ∨] button to select the desired scale factor and then press the [⁝⁝] button.**

- You can select either <100%> <200%> or <400%>.

4 **Press the [∧ ∨ 〈 〉] to move to the portion of the photo to magnify.**

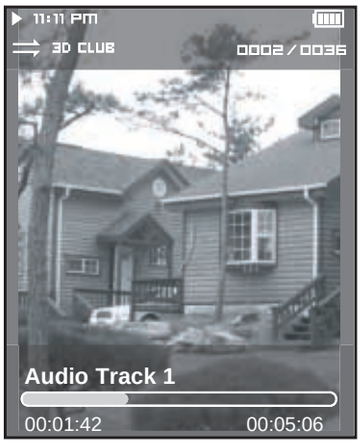
5 **To cancel the magnification, select <100%> from the Zoom options and then press the [⁝⁝] button.**

- This returns to the original size.

NOTE

- Press the [⁝⁝] button in the Photo Viewing mode to display the Zoom Setting menu.

To set a photo as a music background image



1 **Select a photo file to set as a background image.**

2 **Press the [MENU] while viewing the photo.**

3 **Press the [∧ ∨] button to select <As Music Background> and then press the [⁝⁝] button.**

- The Music Background Image Setting menu appears.

4 **Press the [〈 〉] button to select <Yes> and then press the [⁝⁝] button.**

- The selected photo file is set to a background image for music.

NOTE

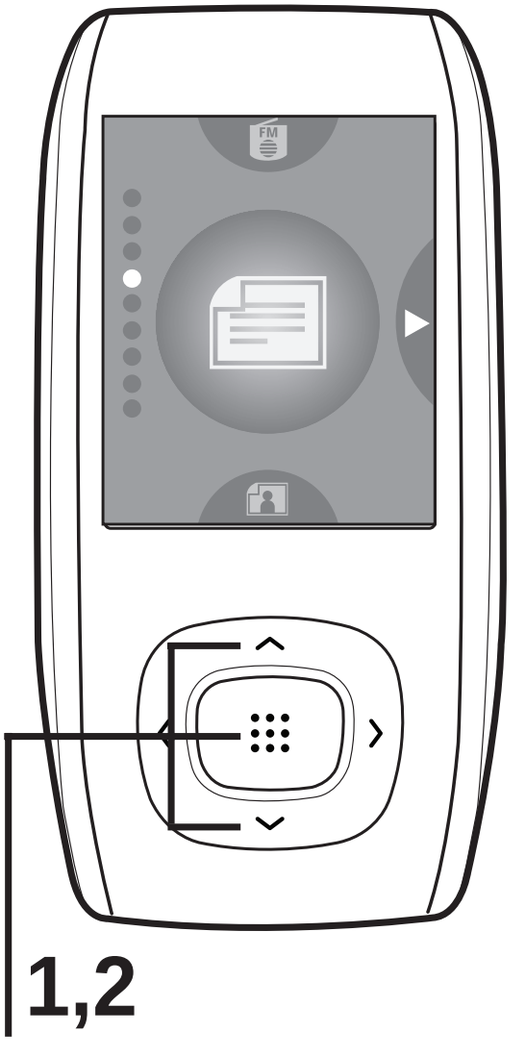
- Press the [A ⟷ B/ ●] button while viewing a photo to display the Music Background Setting menu.

Text View

Text Viewing

You can read a novel or see the manuscript text of a news story or soap opera while listening to music.

Before you start! For instructions on transferring a text file to the player, refer to pages 18-19. Turn on the player, and check the battery.



1 **Press the [∧ ∨] button to select <Text> and then press the [⁝⁝] button.**

2 **Press the [∧ ∨] button to select Text and then press the [⁝⁝] button.**

- You will see the text on the screen.

To scroll the text by the line

Press the [〈 〉] button.

- Once you set <Scroll By> → <Page> in Text menu, you can move to the previous / next page of the text file. ▶ Page 45
- Once you set <Scroll By> → <Line> in Text menu, you can move to the previous / next line of the text file. ▶ Page 45 Press and hold the [〈 〉] button to move up or down faster through the file.

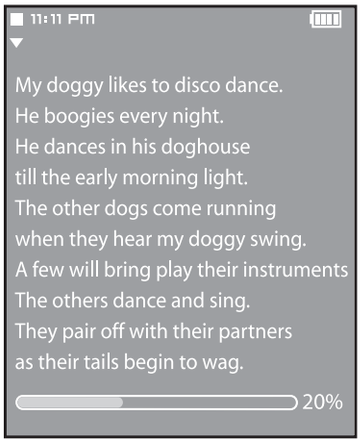
NOTE

- You can also use the <File Browser> to search for a text file. ▶ Page 14
- This product supports the TXT file format in Text mode.
- You can keep listening to music even if you select <Text>.
- Press the [▶II/⏻] button if you want to play a music while viewing text. Press the [▶II/⏻] button again to stop playing the music.
- Press and hold the [BACK] button to move to the main menu.

Using Text menu

To set a bookmark

Once you bookmark a specific part of text that you want to read again, you can enjoy it at any time you want.


11:11 PM
My doggy likes to disco dance.
He boogies every night.
He dances in his doghouse
till the early morning light.
The other dogs come running
when they hear my doggy swing.
A few will bring play their instruments
The others dance and sing.
They pair off with their partners
as their tails begin to wag.
20%

Press the [A ↔ B/ ●] button while viewing text.

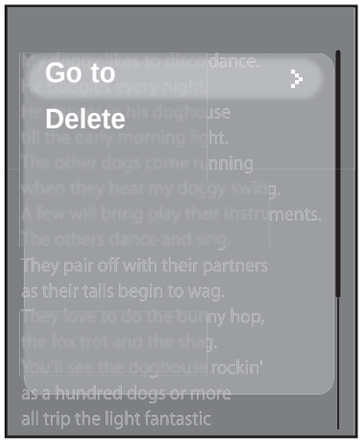
- A bookmark is set on the current text screen with the ▼ symbol displayed on the top left corner.
- The bookmark can be deleted by pressing the [A ↔ B/ ●] button in the bookmarked page.

NOTE

- You can set a maximum of 20 bookmarks.

Using Text menu (Continued)

To move to the bookmark


Go to
Delete
They pair off with their partners
as their tails begin to wag.
as a hundred dogs or more
all trip the light fantastic

1 **Press the [MENU] button while viewing text.**

2 **Press the [∧ ∨] button to select <Bookmark> and then press the [⁝⁝] button.**

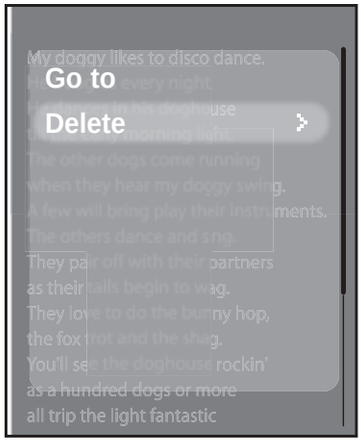
- The Bookmark menu appears.

3 **Press the [∧ ∨] button to select <Go to> and then press the [⁝⁝] button.**

4 **Press the [∧ ∨] to select the desired bookmark and press the [⁝⁝] button.**

- It will move to the selected bookmark

To remove a bookmark


My doggy likes to disco dance.
Go to
Delete
They pair off with their partners
as their tails begin to wag.
as a hundred dogs or more
all trip the light fantastic

1 **Press the [MENU] button while viewing text.**

2 **Press the [∧ ∨] button to select <Bookmark> and then press the [⁝⁝] button.**

- The Bookmark menu appears.

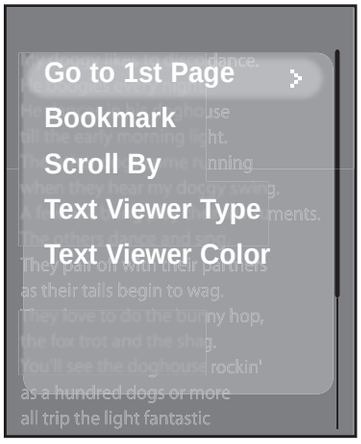
3 **Press the [∧ ∨] button to select <Delete> and then press the [⁝⁝] button.**

4 **Press the [∧ ∨] to select the removed bookmark and press the [⁝⁝] button.**

- It will remove the selected bookmark.

To move to the first page

You can see the text file from the beginning.



1 **Press the [MENU] button while viewing a text.**

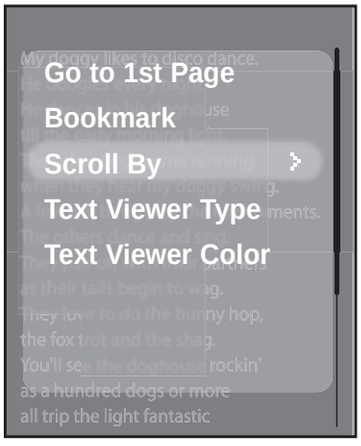
2 **Press the [∧ ∨] button to select <Go to 1st Page> and then press the [⁝⁝] button.**

- The Confirmation window will appear.

3 **Press the [〈 〉] button to select <Yes> and press the [⁝⁝] button.**

- This will move to the first page of the text file.

To set the scroll option



1 **Press the [MENU] button while viewing text.**

2 **Press the [∧ ∨] button to select <Scroll By> and then press the [⁝⁝] button.**

- The Scroll option menu appears.

3 **Press the [∧ ∨] button to select the desired option and then press the [⁝⁝] button.**

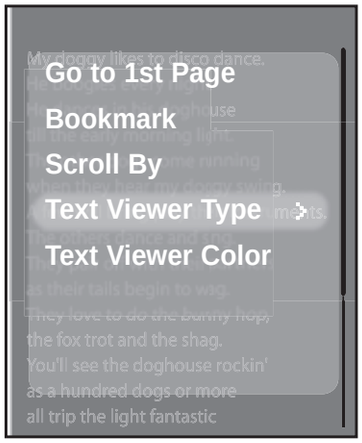
- You can select either <Page> or <Line>.
- <Page>: Use the [〈 〉] button to scroll through the file by the page.
- <Line>: Use the [〈 〉] button to scroll through the file by the line.

NOTE

- You can press the [⁝⁝] button to change the scroll option in Text View mode.

Using Text menu (Continued)

To set the text viewer type



1 **Press the [MENU] button while viewing text.**

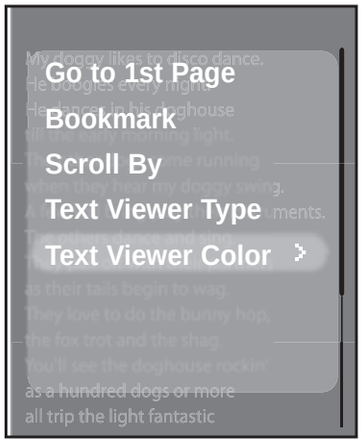
2 **Press the [∧ ∨] button to select <Text Viewer Type> and then press the [⁝⁝] button.**

- The Text Viewer Type menu appears.

3 **Press the [∧ ∨] button to select the desired text viewer type.**

- You can select either <Vertical> or <Horizontal>.

To set the text viewer color



1 **Press the [MENU] button while viewing text.**

2 **Press the [∧ ∨] button to select <Text Viewer Color> and then press the [⁝⁝] button.**

- The Text Viewer Color menu appears.

3 **Press the [∧ ∨] button to select the desired text viewer color.**

- Select either <Auto> <Blue> <Green> <Orange> <Pink> or <Purple>.
- Selecting <Auto> will set the viewer color to the same as the main menu.

Listening to FM Radio

Before you start! Connect the earphones, then turn on the player, and check the battery.

Press the [∧ ∨] button to select <FM Radio> and then press the [⁝⁝] button.

- FM radio reception will start.

To use Mute function

Press [►II/⏻] button during listening to FM radio.

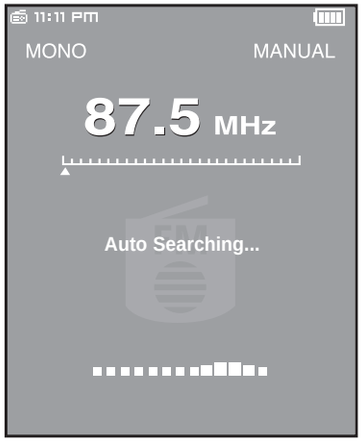
- Sound is muted.
- Press [►II/⏻] button once again to sound back.

NOTE

- Press and hold the [BACK] button to move to the main menu.

Listening to FM Radio (Continued)

To automatically search for frequencies



1 **Press the [∧ ∨] button to select <FM Radio>, then press the [⁝⁝] button to select <MANUAL>.**

- You will see <MANUAL> in the top right corner.

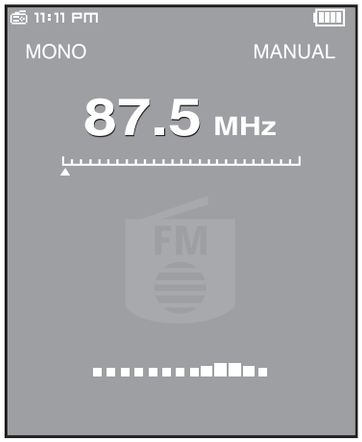
2 **Press and hold the [〈 〉] button and then release.**

- The frequency nearest from the point the button is released will be searched.

NOTE

- To scan for an incoming frequency, select <MANUAL>. To listen to a memorized frequency, select <PRESET>.
- To switch from <PRESET> to Manual mode, press [MENU] and use the [∧ ∨] button to select <Go to Manual Mode> and press the [⁝⁝] button. You will switch to <MANUAL> mode.
- To switch from <MANUAL> mode to Preset mode, press [MENU] and use the [∧ ∨] button to select <Go to Preset Mode> and press the [⁝⁝] button. You will switch to <PRESET> mode.

To manually search for frequencies



1 **Press the [∧ ∨] button to select <FM Radio>, then press the [⁝⁝] button to select <MANUAL>.**

- You will see <MANUAL> in the top right corner.

2 **Press the [〈 〉] button.**

- Moves to frequencies whenever the button is pressed.

CAUTION

- Always connect your earphones to the player when searching or setting frequencies. The earphones are used as antennas to receive FM radio reception.
- In poor reception areas, the player may not be able to scan any frequencies.

Setting a Frequency

To automatically preset frequencies

1 **Press the [MENU] button in FM Radio mode.**

2 **Press the [∧ ∨] button to select <Auto Preset> and then press the [⁝⁝] button.**

- The Auto Preset Confirm window will appear.

3 **Press the [〈 〉] button to select <Yes> and then press the [⁝⁝] button.**

- The <Auto Preset> window will appear and up to 30 frequencies will be set automatically.

To cancel during setting

To cancel the <Auto Preset> setting, press the [⁝⁝] button.

- The auto preset setting is canceled and frequencies set up to then are stored.

NOTE

- If <Auto Preset> is selected after presets have already been made, the existing presets will be deleted.

Setting a Frequency (Continued)

To manually preset frequencies

1 **Press the [∧ ∨] button to select <FM Radio>, then press the [⁝⁝] button to select <MANUAL>.**

- You will see <MANUAL> in the top right corner.

2 **Press the [〈 〉] button to select the desired frequency to preset.**

3 **Press the [A ↔ B/ ●] button.**

- <ADD> blinks before the preset number appears.

4 **Press the [〈 〉] button to select the desired preset number at the bottom of the screen and press the [⁝⁝] button.**

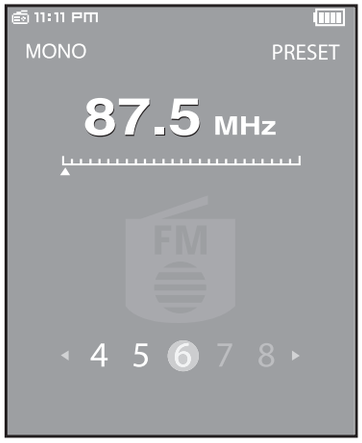
- The selected frequency is set as a preset number.

NOTE

- You can also set the preset frequency by pressing [MENU] to select <Add to Preset> in <MANUAL> mode.
- If you set an identical frequency, you will see <Same frequency exists. Save?>. Press the [〈 〉] button to select <Yes> or <No> and press the [⁝⁝] button.

To search for frequencies in PRESET mode

Once presets are set, the unit will automatically be in Preset mode when FM Radio mode is selected.



1 **Press the [∧ ∨] button to select <FM Radio>, then press the [⁝⁝] button to select <PRESET>.**

- You will see <PRESET> in the top right corner.

2 **Press the [〈 〉] button.**

- The preset number is selected and you can listen to the stored radio frequency.

NOTE

- If no frequencies were preset, <No preset> will appear and you cannot switch to <PRESET> mode.
- To switch between Manual and Preset modes when listening to the FM Radio, simply press the [⁝⁝] button.

To Delete Presets

Before you start! ■ Follow the steps below to delete frequencies while listening to FM radio.

1 **Press the [∧ ∨] button to select <FM Radio>, then press the [⁝⁝] button to select <PRESET>.**

■ You will see <PRESET> in the top right corner.

2 **Press the [A ↔ B/ ●] button.**

■ <DELETE> blinks.

3 **Press the [〈 〉] button to select the frequency that you want to remove from the PRESET list and press the [⁝⁝] button.**

■ The Delete Preset window will appear.

4 **Press the [〈 〉] button to select <Yes> and press the [⁝⁝] button.**

■ The selected preset number will be deleted.

■ If you don't want to delete the preset number, select <NO>.

NOTE

■ You can also remove the preset frequency by pressing [MENU] to select <Delete Preset> in <PRESET> mode.

Using FM Radio menu

To set FM region

1 **Press the [MENU] button in FM Radio mode.**

2 **Press the [∧ ∨] button to select <FM Region> and then press the [⁝⁝] button.**

- The FM Region menu appears.

3 **Press the [∧ ∨] button to select the FM Region and then press the [⁝⁝] button.**

- You can select from <Korea/US> <Japan> <Other Countries>.

NOTE

- Frequency range by region
  - Korea/US: Search for FM frequencies in 100 kHz increments between 87.5 MHz~108.0 MHz.
  - Japan: Search for FM frequencies in 100 kHz increments between 76.0 MHz~108.0 MHz.
  - Other Countries: Search for FM frequencies in 50 kHz increments between 87.50 MHz~108.00 MHz.
- If you change the FM region, the previously stored radio frequencies are removed.

To set FM sensitivity

1 **Press the [MENU] button in FM Radio mode.**

2 **Press the [∧ ∨] button to select <FM Sensitivity> and then press the [⁝⁝] button.**

- The FM Sensitivity menu appears.

3 **Press the [∧ ∨] button to select the search level and then press the [⁝⁝] button.**

- You can select from <High> <Middle> and <Low>.
- The higher FM Sensitivity is, the more frequencies can be received.

Recording

Recordings can be made of your voice or FM broadcasts.

1 **Press the [∧ ∨] button to select <Record> and then press the [⁝⁝⁝] button.**

- Then, press the [MENU] button and use the [∧ ∨] and [⁝⁝⁝] buttons to set your recording options.

2 **Press the [∧ ∨] button to select the desired recording mode and press the [⁝⁝⁝] button.**

- The appropriate window appears.

3 **Press the [A ↔ B/ ●] button.**

- Recording starts and the file name is displayed.

- <Record Voice>: you can make a voice recording.
- <Record FM Radio>: you can record the FM radio broadcast you're currently listening to, or you can use the [〈 〉] button to select a desired frequency.
- <Recorded Files>: you can listen to voice recording and FM radio recording.

To stop recording

1 **Press the [A ↔ B/ ●] button while in recording.**

- You will see a message that prompts you to confirm your choice.

2 **Press the [〈 〉] button to select <Yes> or <No> and press the [⁝⁝⁝] button.**

- <Yes> will play the just recorded file.
- <No> will not play the just recorded file.
- After the recorded file plays back, the 'Save the recording file?' message appears.

3 **Press the [〈 〉] button to select <Yes> and press the [⁝⁝⁝] button.**

- The recorded file is stored in the <File Browser> → <Recorded>.

NOTE

- Press and hold the [BACK] button to move to the main menu.

Voice/FM Radio Recording

Below are other ways to make Voice or FM broadcast recordings.

To make a voice recording

You can make a voice recording at any time.

Press and hold the [A ↔ B/ ●] button.

- Recording is started with displaying the file name to save.

To record FM radio broadcasting

You can record FM radio broadcasts.

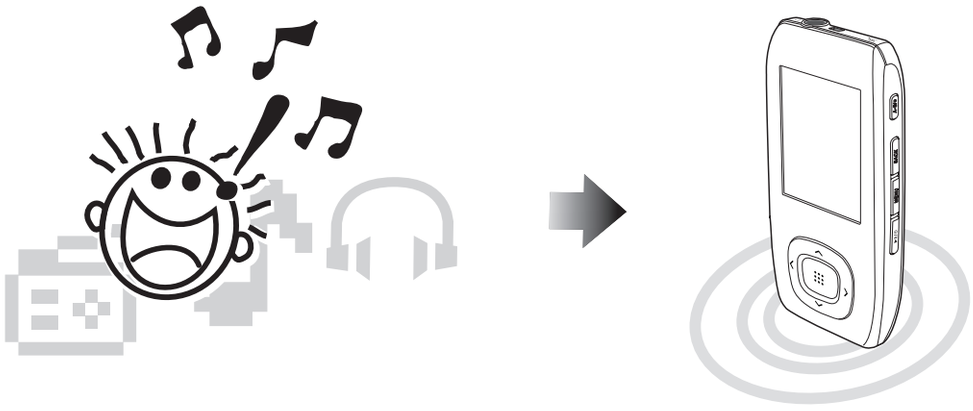
In FM Radio mode, press and hold the [A ↔ B/ ●] button.

- An automatically created file name appears and the recording starts.

NOTE

- Do not place the microphone too close or too far away during recording, as this can affect the recording quality.
- Voice recording does not perform properly when the battery is low.
- You can make a voice recording for up to 69 hours (based on 32Kbps, 1GB)

Recorded File Names



File names during recording

1 **During recording, a recording file name is automatically generated. The file name contains the type (V or F), month (mm), date (dd), hour (hh), minutes (mm) and seconds (ss).**

2 **The recording type is as follows;**

- Voice - V
- Radio – F (FM)

3 **For example, the file name “V0801103020” indicates a voice recording was made 10 o’clock 30 minutes 20 seconds on August 1st.**

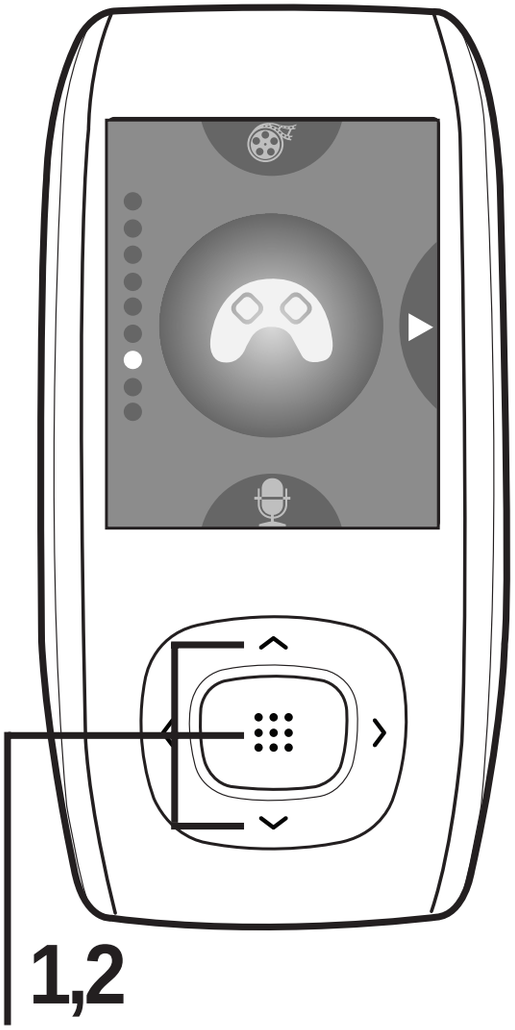
NOTE

- To listen to saved recording files, use the <File Browser> function. ▶ Page 14
- For more information on recording, see the recording setting section on page 60.
- You can set or store a maximum of 999 files for each of voice and FM radio recording.

Game

You can enjoy BaseBall and Pizza Delivery games.

Before you start! ■ Connect the earphones, then turn on the player, and check the battery.



1 **Press the [^ v] button to select <Game> and then press the [⁝⁝] button.**

■ The Game menu appears.

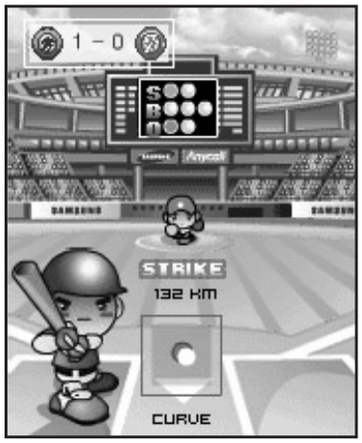
2 **Press the [^ v] button to select the desired game and then press the [⁝⁝] button.**

NOTE

■ The games bundled with the player may be added or changed without notice.

■ Press and hold the [BACK] button to move to the main menu.

BaseBall



This game provides you with animated players, and simulates the feel of a baseball stadium.

- Press the [^ v < >] button to select a menu or function.
- Press the [⁝⁝] button to pitch or hit the ball.

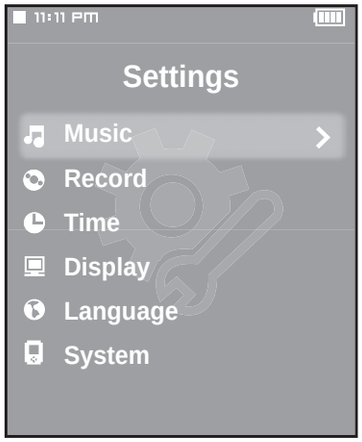
Pizza Deliver

The goal of this game is to deliver pizza on a motor bike while dodging obstacles on the road.

- Press the [⁝⁝] button to make the motorbike jump to avoid obstacles.

Setting Music

You can set detailed settings for music playback.



1 **Press the [∧ ∨] button to select <Settings> and then press the [⁝⁝] button.**

- The Settings menu appears.

2 **Press the [∧ ∨] button to select <Music> and then press the [⁝⁝] button.**

- The Music menu appears.

3 **Use the [∧ ∨ 〈 〉] and [⁝⁝] buttons to set the desired functions**

NOTE

- Button functions to use during setting.
  - Press the [〈] button to move to the previous item.
  - Press the [〉] button to move to the next item.
  - Press the [∧ ∨] button to move up or down through the current menu.
  - Press the [⁝⁝] button to select or save the menu.
- Press and hold the [BACK] button to move to the main menu.
- If you do not press any buttons for approximately 1 minute in the Settings screen, settings will be canceled and the player will return to the last function you were using.

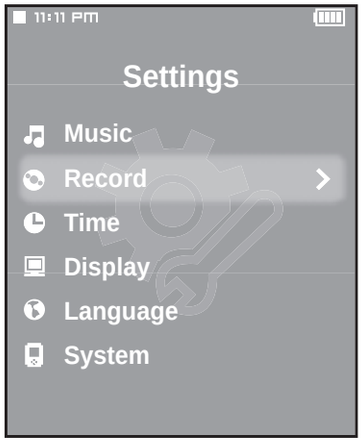
- **<Street mode>:** Allows you to enjoy the music outdoors more clearly.
  You can select either <On> or <Off>.
- **<DNSe> :** You can select a suitable sound for each music genre. Select either <3D-User> <3D-Studio> <3D-Stage> <3D-Club> <Normal> <Rock> <House> <Dance> <Jazz> <Ballad> <Rhythm & Blues> <Classical> or <User EQ>.
- **<3D User Set> :** Sets 3D sound effect and bass enhancement.
  3D can be set between 0~5 levels, and Bass Enhance between 0~3 levels.
  After you set <3D User Set>, you can select <3D User> in <DNSe>.
- **<User EQ Set> :** You can directly select a sound frequency to adjust (EQ). After you set <User EQ Set>, you can select <User EQ> in <DNSe>.
- **<Play Mode> :** Select playback mode such as repeat settings.
  Select from <Normal> <Repeat > <Repeat One> and <Shuffle>.
- **<Play Speed> :** Adjust the playback speed of music/voice recordings.
  Select either <-3> <-2> <-1> <0>(Normal) <+1> <+2> <+3>. (The higher the number is, the faster the playback speed is.)
- **<Skip Interval> :** Set the playback interval within a track when you press the [❮ ❯] button during playback. Select either <1 Track> <3 sec> <5 sec> <7 sec> <10 sec> <30 sec> or <1 min>.

NOTE

- For a VBR file, the Skip Interval may not be exact.
- **What is DNSe?**
  DNSe is a sound effect function for MP3 players developed by Samsung and consists of 3D and Street modes. The 3D adds a stereophonic sound effect to the music and the Street mode provides an automatic volume control function that amplifies quiet sounds in noisy street environments.

Setting Record

You can refine your recording options for FM radio and voice recording.



1 **Press the [∧ ∨] button to select <Settings> and then press the [⁝⁝] button.**

- The Settings menu appears.

2 **Press the [∧ ∨] button to select <Record> and then press the [⁝⁝] button.**

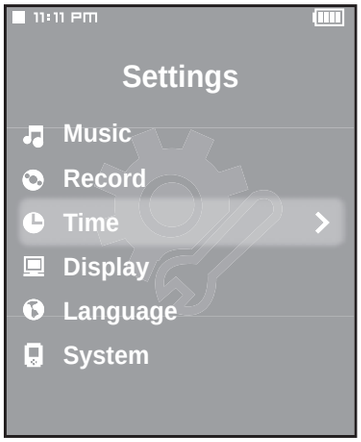
- The Record menu appears.

3 **Use the [∧ ∨ 〈 〉] and [⁝⁝] buttons to set the desired functions**

- **<FM Recording Bit Rate> :** You can choose the recording quality for FM radio. Select one from <96kbps> <128kbps> <160kbps> <192kbps>. (The greater the number is, the better the quality is, but the file size is bigger)
- **<Voice Recording Bit Rate> :** You can select the voice recording quality. Select one from <32kbps> <64kbps> <96kbps> <128kbps>. (The greater the number is, the better the quality is, but the file size is bigger)

Setting Time

You can set functions related to the Sleep Timer and Auto Power Off.



1 **Press the [∧ ∨] button to select <Settings> and then press the [⁝⁝] button.**

- The Settings menu appears.

2 **Press the [∧ ∨] button to select <Time> and then press the [⁝⁝] button.**

- The Time menu appears.

3 **Use the [∧ ∨ 〈 〉] and [⁝⁝] buttons to set the desired functions**

- **<Date/Time Set> :** You can set the current time and date. ▶ Page 62
- **<Sleep Timer> :** Turns off power automatically after the preset time. Select either <Off> <15 min > <30 min> <60 min> <90 min> or <120 min>.
- **<LCD Off> :** If no button is pressed within the time set shown below, the display screen will automatically turn off. Select either <15 sec> <30 sec> <1 min> <3 min> <5 min> or <Always On>. Press any button to turn it back on.
- **<Auto Power Off> :** Automatically turns power off when no buttons are pressed after the preset time in the pause mode. Select either <15 sec> <30 sec> <1 min> <3min> or <5 min>.
- **<Screen Saver> :** If no button is pressed within the time set shown below in music mode, the player will display the screen saver image. Select either <Off> <15 sec> <30 sec> < 1 min > <3 min > or <5min>.

Setting Time (Continued)

Date/Time Setting

1 **Press the [∧ ∨] button to select <Date/Time Set> and then press the [⁝⁝] button.**

2 **Press the [〈 〉] button to move to <AM/PM, Hour, Minute, Year, Month, Date> and press the [∧ ∨] to set it.**

3 **Press the [⁝⁝] button.**

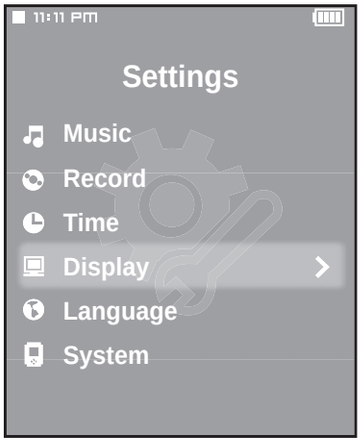
- The Confirmation window will appear.

4 **Press the [〈 〉] button to select <Yes> and press the [⁝⁝] button.**

- The set time/date will be saved.
- <No> will cancel the time setting.

Setting Display

You can set the display options including color theme and the music background image.



1 **Press the [∧ ∨] button to select <Settings> and then press the [⁝⁝] button.**

- The Settings menu appears.

2 **Press the [∧ ∨] button to select <Display> and then press the [⁝⁝] button.**

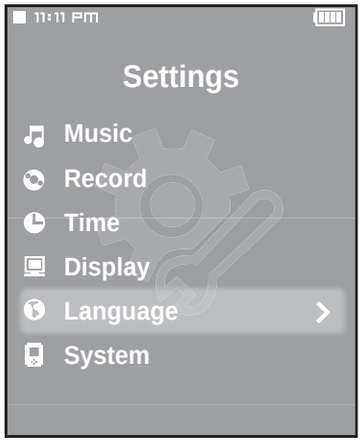
- The Display menu appears.

3 **Use the [∧ ∨ 〈 〉] and [⁝⁝] buttons to set the desired functions**

- **<Color Theme>** : You can set the background color for the display screen. Choose one from the 6 color theme options. When <Random> is selected, each time you turn off and turn on the power, the background color will be changed.
- **<Music Background>** : You can select a background image to add to your listening experience. Select either <FLASH 1> <FLASH 2> <FLASH 3> <Album Cover> <Photo> or <Auto>. Selecting <Auto> will automatically change the background image between <FLASH1> to <FLASH3> each time a different file is played.
- **<Text Viewer Color>** : You can set the background color for text. Choose one of 6 colors.
- **<Text Viewer Type>** : You can choose to view the text either vertically or horizontally. You can select either <Vertical> or <Horizontal>.
- **<LCD Brightness>** : You can adjust the brightness of the display light. Select from <0-10>.

Setting Language

Set the language for the menu and track information (ID3 Tag).



1 **Press the [∧ ∨] button to select <Settings> and then press the [⁝⁝⁝] button.**

- The Settings menu appears.

2 **Press the [∧ ∨] button to select <Language> and then press the [⁝⁝⁝] button.**

- The Language menu appears.

3 **Use the [∧ ∨ 〈 〉] and [⁝⁝⁝] buttons to set the desired functions**

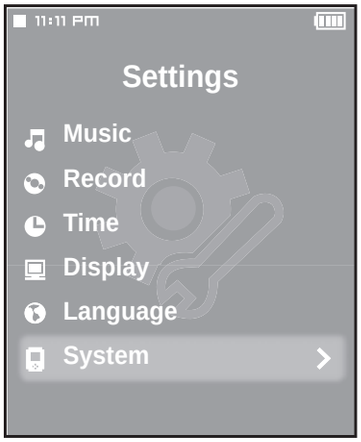
- **<Menu>** : Set the menu language. Select from < 한국어 > <English> <Français> <Deutsch> <Italiano> < 日本語 > < 汉语(简体) > <Español> < 漢語(繁體) > < Русский > <Magyar> <Nederlands> <Polski> <Português> <Svenska> < ไทย >.
- **<ID3 Tag>** : Set the track information language.Select from <Afrikaans> <Basque> <Catalan> <Chinese(S)> <Chinese(T)> <Czech> <Danish> <Dutch> <English> <Estonian> <Finnish> <French> <German> <Greek> <Hrvatski> <Hungarian> <Icelandic> <Italian> <Japanese> <Korean> <Norwegian> <Polish> <Portuguese> <Romany> <Russian> <Slovak> <Slovene> <Spanish> <Swedish> <Turkish> and <Vietnamese>.

NOTE

- The supported languages can be changed or added.
- **What is ID3-Tag?**
  This is what is attached to an MP3 to carry information relevant to the file, such as the title, artist, album, year, genre and a comment field.

Setting System

You can set the booting mode, resume and button sound.



1 **Press the [∧ ∨] button to select <Settings> and then press the [⁝⁝] button.**

- The Settings menu appears.

2 **Press the [∧ ∨] button to select <System> and then press the [⁝⁝] button.**

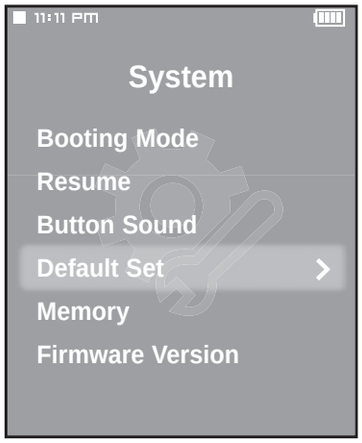
- The System menu appears.

3 **Use the [∧ ∨ 〈 〉] and [⁝⁝] buttons to set the desired functions**

- **<Booting Mode>** : You can set the start window after the system reboots. Select either <Main Menu> or <Last Played>. If you set <Last Played>, the function last used will come up when you turn the player back on.
- **<Resume>** : Specifies the starting point to restart playback after playback is stopped. If set to <Off>, the last file will play from the beginning. If set to <On>, the last file will play from the point it was previously stopped.
- **<Button Sound>** : Sets the beep sound for button operations to on or off. Select either <On> or <Off>.
- **<Volume Limit>** : You can avoid hearing damage by setting the volume limit when using earphones. <On> will limit the maximum volume level up to 20. The maximum volume level when Volume Limit is set to <Off> is 40.
- **<Default Set>** : Returns all settings to the default value. Select from <Yes> and <No>.
▶ Page 66
- **<Memory>** : Indicates the remaining memory capacity. <Used> indicates the usage, <Available> indicates the remaining capacity and <Total> indicates the total memory capacity.
- **<Firmware Version>** : Displays the current firmware version.

Setting System (Continued)

Default Set



Press the [〈 〉] button to select either <Yes> or <No> and then press the [⁝⁝] button.

- <Yes> : Initializes all settings to default (original factory settings).
- <No> : Cancels default settings.

NOTE

■ **Regarding the Built-In Memory**

The actual built-in memory available is slightly less than indicated as the internal firmware uses a portion of the memory.

Troubleshooting

If a malfunction is experienced, check the following If the problem persists, contact 1-800-SAMSUNG for a Samsung Service Center near you.

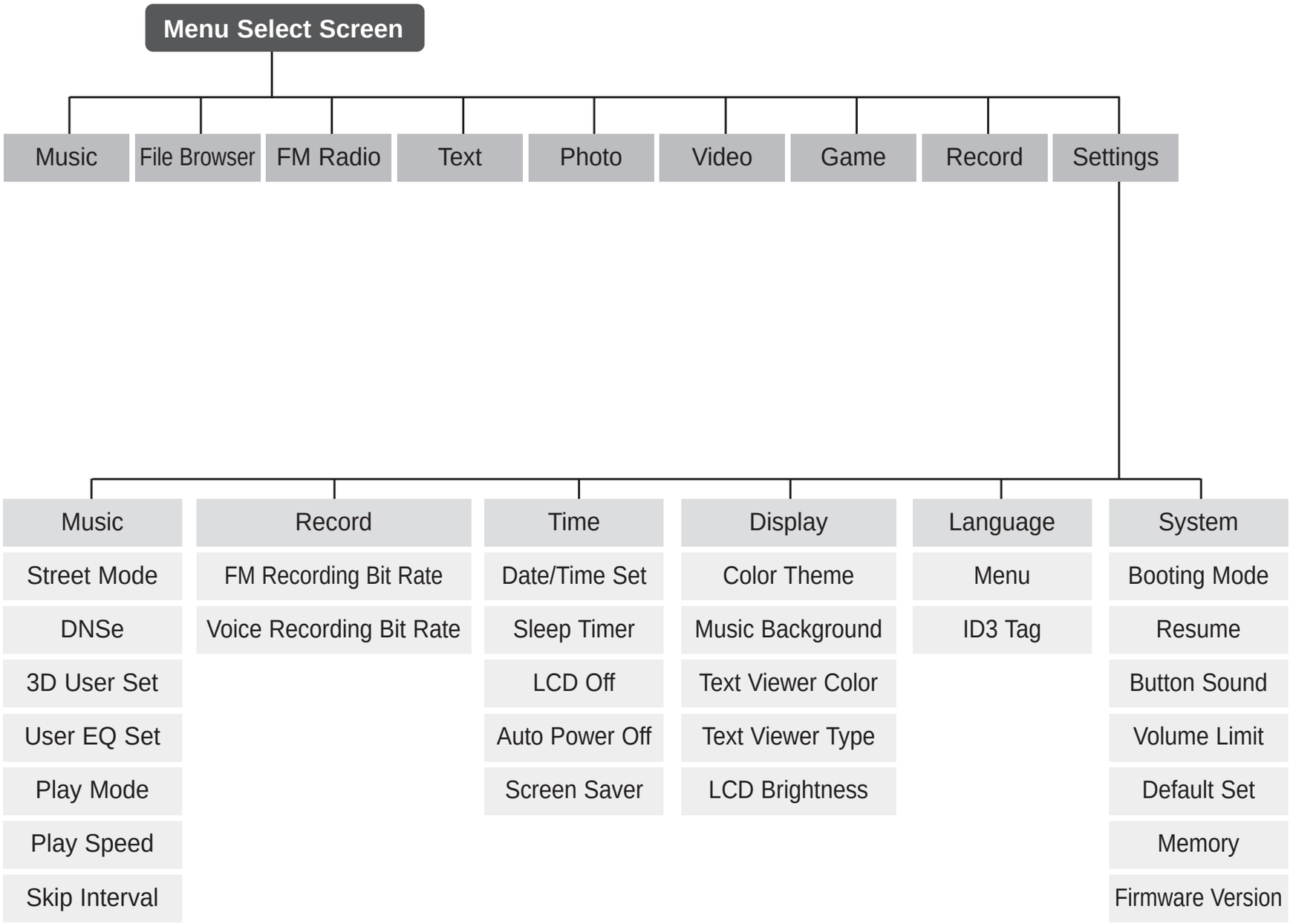
Problem	Check points & Troubleshooting
Power will not turn on.	■ Power will not turn on if the battery is fully discharged. Recharge the battery and turn the power on again. ■ Press and hold the [MENU] and [A↔B/●] buttons at the same time to reset the system.
Buttons do not work.	■ Check if the [HOLD] switch is in the direction of the arrow position. ■ Check if you pressed the right button, then press again. ■ Press and hold the [MENU] and [A↔B/●] buttons at the same time to reset the system.
The screen will not turn on.	■ The screen may not be visible under direct sunlight. ■ When <LCD Off> is selected from <Settings> → <Display>, the LCD will be turned off. Press any button and see if it turns on.
Power is turning off.	The power is automatically turned off when the battery is fully discharged. Recharge the battery.
Battery life differs from what is stated in the Manual.	■ The battery time may vary, depending on the sound mode and display setting. ■ Product life may be shortened when left for extended periods in low or high temperatures.
Program Malfunction	Please check if your PC requirements are met.
Connection to your PC is disabled.	Press <Start> on the toolbar of your PC to run Windows Update. Select Key Updates and Service Packs, then update all. Reboot your PC and reconnect.
The file transfer rate is too low.	If you are running multiple programs including Media Studio on your PC, the file transfer rate will be low. Make sure to exit unnecessary programs before proceeding.

Troubleshooting (Continued)

Problem	Check points & Troubleshooting
Playing is disabled.	■ Check if the available file has been saved in the memory. ■ Check if the music file is damaged. ■ Check if there is enough battery power.
File upload is disabled.	■ Check if the USB cable is securely connected. Reconnect if necessary. ■ Check if the memory is full. ■ Press and hold the [MENU] and [A↔B/●] buttons at the same time to reset the system.
Files or Data are Missing.	Check if the USB cable has been disconnected during file or data transmission. If this is the case, it may cause serious damage not only to files/data but also to the product. You have to be extra cautious as Samsung cannot be held responsible for data loss.
Abnormal Play Time Display during Play.	Check if the file is in VBR (Variable Bit Rate) format.
Abnormal Display of File Name.	Move to <Settings> → <Language> → <ID3 Tag> in the Menu screen and set an appropriate language.
The product is hot.	Heat may be generated during recharging. This has no effect on the product life or functions.
A downloaded video does not play and a message pops up.	Try to download the movie clip through Media Studio again.

Menu Tree

You can quickly view the menu structure.



Product Specifications

Model Name		YP-T9
Power		3.7V (Li-Polymer Rechargeable)
Built-in Battery Power		740 mAh
File	Compatibility	AUDIO: MPEG1/2/2.5 Layer3(8kbps~320kbps, 8kHz~48kHz), WMA(5kbps~320kbps,8kHz~48kHz) Video: SVI (Video: MPEG4, Audio: MP3 (44.1kHZ, 128kbps), Resolution: 208X176, Frame Rate: 15fps) Image: JPG (Progressive, Sequential Scanning, File Size: less than 3MB)
Supported Number of folders and Files		Folder: Max. 500, File: Max. 5000(Include folder)
Earphone Output		20mW (16Ω)
Output Frequency Range		20Hz~20KHz
Noise Ratio		85 dB with 20kHz LPF(based on 1KHz 0 dB)
Play Time		Maximum of 30 hours for music playback (based on: MP3 128kbps, Volume: 20, Normal Mode), Maximum of 6 hours for video playback
Temperature Range for Operation		-5~35 °C (23~95°F)
Case		Plastic
Weight		1.73 oz
Dimension (WxHxD)		1.67 X 3.27 X 0.43 inches

FM Radio	FM Frequency	87.5~108.0MHz	FM T.H.D	1%
	FM Signal to Noise Ratio	55dB	FM Useable Sensitiivity	10dBμ

● The contents of this Manual are subject to change without prior notice for further improvement.

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Safety Information

FCC

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.
This equipment generates, uses and can radiate radio frequency ener-gy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications, However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the device.

Compliance

This product conforms to the following Council Directive:

◆ Directive 89/336/EEC, 92/31/EEC(EMC)

Declaration of Conformity

Name: Samsung Electronics Co., Ltd
Address: 416, Maetan-3Dong, Yeongtong-Gu, Suwon City, Kyungki-Do, Korea 442-742
declares under its sole responsibility that the product
Trade Name: Samsung Electronics Co., Ltd
Model Number: YP-T9
has been tested according to the FCC/CISPR22/95 requirements for Class B devices and found compliant with the following standards

EMI/EMC: FCC Part 15 Subpart B

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

1.This device may not cause harmful interference, and

2.This device must accept any interference received, including interference that may cause undesirable operation.

Party Responsible for Product Compliance

Samsung Electronics America
QA Lab.
3351 Michelson Dr. Suite #290
Irvine, CA92612

Warranty

Samsung warrants this product as free of defects in material, design and workmanship for a period of twelve(12) months from the original date of purchase.

If during the period of warranty this product proves defective under normal use and service, you should return the product to the retailer from whom it was originally purchased.
The liability of Samsung and its appointed maintenance company is limited to the cost of repair and/or replacement of the unit under warranty.
Return of the product for defective reasons should be to the original purchaser; however, Samsung Authorized Dealers and Authorized Service Centers will comply with the warranty on the terms issued to purchasers in the country concerned. For further information relating to the Authorized Service Centers contact;
1-800-SAMSUNG (1-800-726-7864)
www.samsung.com

WARRANTY CONDITIONS:

1.The warranty is only valid when the warranty card is properly completed, and upon presentation of the proof of purchase consisting of original invoice or sales slip confirmation, indicating the date of purchase, dealer's name, model, serial No. and product number.
Samsung reserves the right to refuse warranty service if this information has been removed or changed after the original purchase of the product from the dealer.

2.Samsung's obligations are to the repair of the defective part, and at its discretion, replacement of the product (service exchange unit).

3.Warranty repairs must be carried out by an Authorized Samsung Dealer/Service Center. No reimbursement will be made for repairs carried out by non Samsung Centers, and warranty coverage will not be valid for any repairs or damage caused by such repairs.

4.Repair or replacement under the terms of this warranty does not give right to extension to or a new starting of the period of warranty. Repair or direct replacement under the terms of this warranty may be fulfilled with functionally equivalent service exchange units.

5. The warranty is not applicable in cases other than defects in material, design and workmanship. The warranty does not cover the following:

◆ Periodic checks, maintenance, repair and replacement of parts due to normal wear and tear.

◆ Abuse or misuse, including but not solely limited to the failure to use this product for its normal purposed or in accordance with Samsung's instructions usage and maintenance.

◆ Use of the product in conjunction with accessories not approved by Samsung for use with this product.

◆ Failure of the product arising from incorrect installationor use not consistent with technical or safety standardsin current force, or failure to comply with productmanual instructions.

◆ Accidents, Acts of God or any cause beyond the control of Samsung caused by lightning, water, fire, public disturbances and improper ventilation.

◆ Unauthorized modifications carried out for the product to comply with local or national technical standards in countries for which the Samsung product was not originally designed.

◆ Repairs performed by non-authorized service centers such as opening of the product by a non-authorized person.

◆ The model, serial No. and product number on the product has been altered, deleted, removed or made illegible.

6. This warranty does not affect the consumer’s statutory rights nor the consumers rights against the dealer from their purchase/sales agreement.

Warranty

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